



AUSTRALIAN MONITOR CATALOGUE 08/09

Volume 2



AV SYSTEM CONTROL MADE EASY

The INNOVATION SERIES from Australian Monitor
is your COMPLETE SOLUTION



INNOVATION

Audio Visual source routing, switching, amplification and room control.

IR and third party controllable.

Stand-alone solutions or fully integratable

Welcome to the 2008-2009

Australian Monitor catalogue

With ever-expanding product ranges from Australian Monitor Installation Series (AMIS), Australian Monitor Professional Series (AMPRO) and Australian Monitor Audio Visual (AMAV), Australian Monitor also unveils some ground-breaking new product lines in the Revolution DSP series and Innovations series. These products have been at the forefront of our research and development, along with a raft of new low impedance amplifiers, constant voltage mixer amplifiers and booster amplifiers, microphones and speaker systems.

Australian Monitor is distributed in over 75 countries around the world and serviced by nine warehouses on four continents. For over 25 years Australian Monitor has been developing an innovative and robust range of products for the commercial and professional audio and AV markets. 'Clever Features, Contractor Friendly' is our well-established and respected principle for all our product developments. The product offering in our 2008-09 catalogue represents another significant step forward for Australian Monitor as we continue to deliver innovative products.

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'Clever Features, Contractor Friendly' has always been the essence of Australian Monitor's product development philosophy. A simple but critical concept to provide genuine, tangible solutions for tomorrow's commercial audio market, and one that has set Australian Monitor apart for the last 25 years.

A new challenge to this philosophy was presented with Australian Monitor's decision to move into the digital domain of audio processing.

Too many of the DSP 'solutions' available in today's market seem to create more problems for the contractor and client than they solve – clunky software, more functions than you could ever realistically use, constant training or upskill required, and poor user interfaces.

Instead of just becoming the latest DSP gadget out there, Australian Monitor have combined the latest technology with the philosophy that has made the brand so successful.

Introducing the Australian Monitor Revolution Series DSP...

Finally, someone is thinking of you.

Easier to Program, Easier to Use, And Simply Beautiful

A combination of 25 years of industry experience, some of the world's best DSP engineers and Australia's finest industrial designers, has created a progressive, intuitive audio platform like no other.

Powerful DSP algorithms and extremely fast processing become easy to engage and intuitive graphic layouts engineering the perfect simple solution for the end user.

The client is able to utilise the aesthetically designed and easy to use Revolution interfaces, including the new generation "Icon" paging microphone, the architecturally pleasing Wall Panel remote controls or even a password protected GUI from the system setup.



There are three versions of the Revolution DSP designed to cover all commercial audio bases:

1 Zone Revolution

Aimed at the bar/club market the Zone Revolution offers a wealth of audio processing and control in a stereo zoning format for foreground/background music applications with remote paging and programmable wall panel options for complete flexibility.

2 AV Revolution

This 1RU processor has applications ranging from the boardroom to the theatre, or room combining and audio routing. Remote wall panels, optional Crestron or other third party control and lightning fast processing power make the AV Revolution a perfect solution for even the most demanding AV install.

3 System Revolution

Redefining multi-zone paging and source routing, the System Revolution is both easy to use and extremely powerful. The new concept paging stations and wall panel remotes provide flexibility and simplicity to this expandable control system.

The Software Interface

The Revolution software design has achieved the rare feat of combining ease of use for the contractor, while still allowing the high level of functionality some installations require. All three Revolution DSP feature similar fixed software architecture.

Clearly laid out graphics for setting parameters can also be used as a password protected PC based GUI for the client, or addressed via Crestron or other third party control.

Revolution Interfaces

The client's involvement with a control system usually ends here, so with that in mind we've designed interfaces that are simple to use and visually pleasing.

The Icon Microphone station with it's sleek curves and touch panel control replaces the ageing concept of the old industry paging mic.

The Revolution wall panel remotes are slimline, beautifully designed and are simple to configure and use.

The Australian Monitor Revolution Series provides everything you'll need for an audio control package and sets a new benchmark in an ever progressing industry.

Finally, someone is thinking of you.

SERIES | DSP THINKING OF YOU.

AND SIMPLY BEAUTIFUL





Zone Revolution and Interfaces

The Zone Revolution offers a multi-zone solution to the bar/club market.

Combining state-of-the-art processing speed with multiple stereo and mono outputs, the Zone Revolution is designed to handle the most challenging foreground/background audio scenarios – two Zone Revolutions can be linked to provide even more zone flexibility.

The Icon microphone stations and Revolution Series wall panel remotes cater for a host of interface functions including clever paging facilities, source or zone selection, system preset recalls, volume control and many other system features. An optional cobranet card allows for further integration in larger articulated systems.



ZONE REVOLUTION

Zone Revolution

- » 3 stereo output zones.
- » Additional sub/aux outputs on the first two stereo zones.
- » 4 stereo BGM source inputs available to all three output zones.
- » Ability for Stereo input 4 to have priority over all BGM source inputs ('jukebox' functionality).
- » 4 mic/line switchable inputs available to all three output zones.

- » Support for up to two remote paging stations with the ability to page into any output zone simultaneously.
- » Support for a range of remote control panels (RS485).
- » Ethernet control of audio parameters for Crestron or other third party interfaces.
- » Ability to link two Zone Revolutions to achieve six stereo output zones.

- » "Master override" input (mic/line input 4) with logic triggering to override zone mixes.
- » Various levels of source priority and ducking.
- » Ability for stereo zone outputs to be mono summed, allowing up to three uniquely processed outputs per zone.
- » Various EQ, dynamics and delay processing on inputs and outputs.



AV Revolution and Interfaces

The AV Revolution is packed with processing power for applications ranging from lecture theatres and boardrooms to room combining.

With options including cobranet cards and the Revolution remote wall panels, the AV Revolution is a powerful system for both signal processing and source routing.



AV REVOLUTION

AV Revolution

- » 3 stereo output zones.
- » 2 mono output zones.
- » 6 stereo line sources available to all five output zones.
- » 4 mic/line switchable inputs available to all five output zones.
- » Support for a range of remote control panels (RS485).
- » Ethernet control of audio parameters for Crestron or other third party interfacing.
- » "Master override" input (mic/line input 4) with logic triggering to override zone mixes.
- » Ability for stereo zone outputs to be mono summed, allowing up to two uniquely processed outputs per zone.
- » Various EQ, dynamics and delay processing on inputs and outputs.



SYSTEM REVOLUTION

System Revolution and Interfaces

System Revolution represents a significant milestone in Australian Monitor's multi zone paging and source routing product development. With a design based on 25 years of industry experience, the System Revolution offers the client ultimate ease of operation, and provides the contractor with a powerful, expandable and adaptable zone paging platform.

Optional Zone output cards can be added to the System Revolution processor so it can be configured for 8, 16 or 24 mono output zones with a host of processing power available. With eight dual RCA/EUROBLOCK program inputs plus another eight EUROBLOCK mic/line inputs available to any combination of zones, the System Revolution has extensive matrix capability.

Able to support four Icon paging stations, and up to 16 additional paging stations via CobraNet, the System Revolution is a very powerful zone paging tool. The System Revolution is also compliant with the stringent European EN60849 evacuation standard.

The Icon paging stations are sleek in design and functionality. Able to page any combination of zones, the Icon mic can also be programmed with frequently paged zones, and priority between Icon mics can also be set and displayed on the mic itself. The System Revolution also features multi buss paging – different mics paging different zones simultaneously – with additional modules for expansion up to 24 mic systems or 16 further Icon paging stations via an optional CobraNet card.

The striking design of the Revolution Series wall panels belies their capability. Able to recall system presets, source select, volume control or mute inputs/zones, and provide real time feedback of system status, any of the eight buttons can be programmed for any combination of system functions. Up to 255 panels can run off one Revolution Series device!

The Revolution software also provides multiple levels of priority ducking for paging stations Mic/line sources and BGM.



More details on the System Revolution will be available early 2009.

Australian Monitor Installation Series (AMIS) products are at the heart of countless commercial and industrial audio installations all over the world. With a strong heritage in the commercial audio market and an extensive product catalogue ranging from mixers to amplifiers, speaker systems, racks and audio accessories, AMIS has 'Clever features and is contractor friendly'.



AUSTRALIAN MONITOR INSTALLATION SERIES



IC30

Mr Dependable

The IC30 is the smallest of the AMIS mixer amplifier range, delivering 30 watts of constant voltage or low impedance power from a compact, user-friendly package.

- » 30 watts @ 100/70 volt or 4 ohm
- » 3 XLR mic/RCA line inputs
- » Recording output
- » Mains AC or 12VDC operation
- » Priority contact closure muting for Channel 1 or optional Vox muting via TX3010 muting board
- » Optional rack mount kit (IC30RMK)



MIXER AMPLIFIERS

NEW!

AMC+

Now with 4 inputs and phantom power

The AMIS AMC+ series of mixer amplifiers takes the heritage and reliability of its well known series and gives the contractor a low cost alternative in applications that are cost sensitive, but still require a high quality of sound reproduction and reliability.

- » AMC+30, AMC+60, AMC+120 and AMC+250 watt models
- » 2RU rack mountable chassis
- » 4 XLR mic/dual RCA line inputs
- » 100 volt or 4 ohm output
- » Input 1 vox muting priority (internally defeatable)
- » Optional Alert/Evac/Pre Announce/Bell tone board available (ATC5488)
- » 12VDC phantom power
- » 2 Stage Master EQ





AMIS60

NEW MODEL – SIX INPUTS
Shipping November 08

- » 60 watts @ 100/70 volt or 8 ohm output
- » 6 XLR mic/dual RCA line inputs
- » Mains AC or 24VDC operation
- » Priority vox muting for Channels 1 and 2 (defeatable)
- » 2RU rack mountable chassis
- » On board Alert/Evac/Pre Announce/Bell tones

- » 2 Stage Master EQ
- » Master VCA
- » Vox operated Relay
- » Recording output and Balanced XLR line output
- » 15VDC phantom power

Upgraded 60 and 120 watt models shipping November '08

The AMIS series mixer amplifiers can be found in hotels, churches, shopping malls, schools and office buildings from Iceland to South America. They are a workhorse and are our largest selling amplifier range due to their great feature set and because in any installation, reliability is everything. AMIS mixer amplifiers deliver!

MIXER AMPLIFIERS

AMIS120

NEW MODEL – SIX INPUTS
Shipping November 08



AMIS120XL

The mixer amplifier
'with the lot'

- » 120 watts @ 100/70 volt or 4/8 ohm respectively
- » 8 XLR mic/dual RCA line inputs
- » Mains AC or 24VDC operation
- » Priority vox muting for Channels 1, 2 and 3 (defeatable)
- » 2RU rack mountable chassis
- » On board Alert/Evac/Pre Announce/Bell tones
- » Insert point

- » 3 Stage Master EQ
- » Master VCA
- » Vox operated Relay
- » 3 stage sensitivity adjustment per input
- » Recording output and Balanced XLR line output
- » 15VDC phantom power switchable per input
- » Signal present LED



MIXER AMPLIFIERS

AMIS250+

Our largest mixer amplifier

- » 250 watts @ 100/70 volt or 4 ohm respectively
- » 6 XLR mic/dual RCA line inputs
- » Mains AC or 24VDC operation
- » Priority vox muting for Channels 1 and 2 (defeatable)

- » 2RU rack mountable chassis
- » On board Alert/Evac/Pre Announce/Bell Tones
- » Master VCA
- » Vox operated Relay

- » Recording output and Balanced XLR line output
- » 15VDC phantom power
- » 3 stage master EQ



AMC+ Mix

More Features, Even Better Value



NEW!

Like the AMC+ mixer amplifiers, the AMC+ Mix offers reliability and quality sound reproduction at an entry level price point.

- » 4 input 1 RU mono mixer
- » 4 XLR mic/dual RCA line inputs
- » Balanced XLR/dual RCA line output
- » Input 1 vox muting priority (internally defeatable)
- » Optional Alert/Evac/Pre Announce/Bell Tone board available
- » 12VDC phantom power
- » 2 Stage Master EQ

MX MIXERS

Australian Monitor Installation Series has a long tradition of producing well featured and cost effective mixers for AV and commercial installations. The MX series takes 25 years of design and manufacturing experience and knowledge and incorporates it into this new generation of 1 and 2RU mixers.

MX61

Mono Mixer



- » 6 input mono 1 RU mixer
- » 6 XLR/dual RCA inputs switchable between mic and line level plus dual RCA line level inputs
- » 15dB +/- gain trim control per input
- » Input 1 is switchable to be pre/post master
- » 24VDC or mains power operation
- » Optional remote VCA/Tone generator/Muting boards available
- » Whisper quiet operation
- » Dual colour signal present indication LED per input
- » 3 Stage Master EQ
- » Phantom power individually switchable for mic inputs



- » 8 input mono 1 RU mixer
- » 6 XLR/dual RCA inputs switchable between mic and line level plus dual RCA line level inputs
- » 15dB +/- gain trim control per input
- » Treble and bass control per input
- » Input 1 is switchable to be pre/post master

MX81

Mono Mixer

- » 24VDC or mains power operation
- » Optional remote VCA/Tone generator/Muting boards available
- » Whisper quiet operation
- » Dual colour signal present indication LED per input
- » Phantom power individually switchable per input

MX82

Stereo Mixer

- » 8 input 1RU stereo mixer
- » 4 XLR inputs switchable between mic and line level, each with direct output
- » 4 stereo dual RCA line level inputs
- » +/-15dB of gain trim
- » Dual colour signal present LED indication
- » Single master volume control

- » Headphone output (can be pre/post master)
- » Phantom power individually switchable for XLR inputs
- » Priority muting via optional muting modules
- » Optional remote VCA/Tone generator/Muting boards available
- » Treble and bass control per input (located behind label plate, not shown)

MX MIXERS

NEW!

The MX883 has many applications, from a simple-to-use performance mixer in a school or bar, to a small zone mixer for function rooms and training venues.

MX883

Stereo Mixer with lots and lots... of features

- » 8 input 2RU stereo mixer with aux bus
- » 8 x XLR mic/line, and stereo RCA inputs with LED status indication
- » Treble and Bass controls per channel
- » Left, Right and Aux assignment per channel
- » Stereo output
- » Auxiliary bus (third output)
- » 5 band constant Q graphic EQ on Left/Right outputs
- » Direct output (TRS) per channel
- » 15dB gain trim per input
- » Link Bus to link 2 MX883s
- » Low noise/high performance for live sound and critical applications
- » 4 segment output metering for main outputs

AMC⁺ 120P



AMC⁺ 250P

Coming
January
2009



Single Channel Power Amplifiers

The AMC⁺ series of single channel power amplifiers gives the contractor a low-cost alternative in applications that are cost-sensitive, but still require a high quality of sound reproduction and reliability.

- » 120 and 250 watt models
- » 2 RU rack mountable chassis
- » XLR line inputs
- » XLR thru output
- » 100 volt or 4 ohm output
- » Rear panel level control

POWER AMPLIFIERS

Single Channel Power Amplifiers

Whether the front end of your installation is a simple MX mixer or you are using a Revolution Series DSP system, the system effectively works according to the power amplifiers you choose. The AMIS series of power amplifiers are the first choice of contractors' world wide because of their sonic performance and reliability.

AMIS120P

- » 2RU single channel 120 watt Power Amplifier
- » Balanced XLR line level input with parallel output
- » Signal Present LED
- » Rear panel level control
- » Temperature Sensing Fan Cooling
- » Current limiting protection
- » 100V, 70V, 4 and 8 ohm outputs
- » 230-240VAC/24VDC operation



AMIS250P

- » 2RU single channel 250 watt Power Amplifier
- » Balanced XLR line level input with parallel output
- » Signal Present LED
- » Temperature Sensing Fan Cooling
- » Auto limit protection
- » Rear panel level control
- » 100V, 70V and 4ohm outputs
- » 230-240VAC/24VDC operation



DCM500

Single Channel Power Amplifier

- » 2RU single channel 500 watt Power Amplifier
- » 230-240VAC/24VDC operation
- » Overload and overdrive protection
- » Fan cooling with auto temperature sensing
- » Built-in emergency trickle charge circuitry

- » Transformer balanced XLR input and output
- » Output level 10 stage LEDs
- » 100V, 70V and 4 ohm outputs

POWER AMPLIFIERS

Multi Channel Power Amplifiers

AMIS1202P

- » 2RU dual channel 2 x 120 watt Power Amplifier
- » Balanced XLR line level input with parallel output per channel
- » Signal Present LEDs
- » Rear panel level controls
- » Current limiting protection
- » 100V, 70V, 4 and 8 ohm outputs per amplifier
- » 230-240VAC/24VDC operation

AMIS480P

- » 2RU 4 channel 4 x 80 watt Power Amplifier
- » 100 volt and 4ohm output per amplifier channel
- » Balanced XLR line inputs
- » Input link through switching
- » 2 RU chassis
- » Bi colour status LED per channel
- » Thermal fault LED
- » 2 x dual speed fans
- » 230/240 VAC or 24 VDC operation
- » Ground lift switches per channel

Synergy voltage amplifiers are high powered, higher spec, dual channel constant voltage amplifiers designed to deliver optimum performance all day, every day.

SY400V and SY800V:

- » Custom designed, 2RU heavy duty steel chassis
- » Symmetrical layout – even-weight distribution
- » High current power supply
- » High efficiency toroidal mains transformer
- » Binding post outputs
- » Dual Channel
- » Balanced inputs and buffered attenuators
- » 1 watt output indication (2.828 volts)
- » 1 dB below output clip indication
- » Efficient front to back cooling
- » Dual, twin speed axial fans
- » Multi-role output fault indication
- » Front carry handles
- » Rear rack mount ears
- » Signal ground lift switch
- » Built in limiter circuit
- » High-quality, close-tolerance components throughout

SY400V



SY800V



Output power per channel into 100v line (max load 50 ohms)	200W per channel (both channels driven)	375W per channel (both channels driven)
Bridge mode	Not available	Not available
Frequency Response	50Hz-30kHz +/-3dB	50Hz-30kHz +/-3dB
Distortion	<0.5%	<0.5%
Input Sensitivity	1Vrms	1Vrms
Voltage Gain	100	100
Signal to Noise	97dB	97dB

SYNERGY SERIES POWER AMPLIFIERS

SY6125 & SY6125T



Australian Monitor also offers a six channel 100V line combination. The SY6125 offers 6 x 125 watts at 4 ohms. Simply add the SY6125T transformer unit and you have 6 x 125 watts at 100V!

Also available is the SY4200 (4 x 200W @ 4 ohms)

The new XA1000 and XA1400 are entry-level low impedance amplifiers. Light-weight and 2 ohm capable, they pack quite a punch.

Features

- » 2RU
- » Light-weight
- » Switch mode power supply
- » Short circuit protection

- » Soft start
- » Overload protection
- » Thermal protection



NEW!



XA1000

- » 2 x 500 watts @ 2ohms
- » 2 x 300 watts @ 4 ohms
- » 2 x 200 watts @ 8 ohms
- » 2RU
- » Weight 7.5kg

See page 56
for our AM
'Next Generation'
series of
power amplifiers

XA POWER AMPLIFIERS

NEW!



XA1400

- » 2 x 700Watts @ 2ohms
- » 2 x 500Watts @ 4 ohms
- » 2 x 350Watts @ 8 ohms
- » 2RU
- » Weight 9.5kg

Australian Monitor has been designing zoning products of differing complexity for nearly 30 years. The range of analogue zoning products represents a range of cost effective products with usable features and the reliability that contractors depend on.



ZONE CONTROL & PAGING SYSTEMS

Zoner 16 16 Zone Output Switcher

The Zoner 16 is the baby of the AMIS zoning product family. A simple 16 zone 100V line output switcher, the Zoner 16 also provides remote zone paging facility, zone disable buttons, LED indication per active zone, zone logic output as well as separate BGM and paging inputs. The zoner 16 makes remote paging into single, multiple zones and all call, as well as selectable BGM, a simple task.

For simple installations without background music, only a single 100V amplifier is required to cover all zones. When used with background music, a second amplifier is required.

- » 16 zone output switcher
- » Remote paging station available
- » 'Front Panel' BGM selection (when using a second amplifier)
- » 'ALL CALL' priority input
- » Logic output per zone
- » 24 VDC or AC mains operation
- » Multi zone paging made simple
- » Optional tone module available (ATC5488)

Accessories
ZONERMIC Remote Microphone
Paging Station



ZRM4

Six In/Four Out Zoning Mixer

The ZRM4 is a 6 input zone routing mixer that allows all 6 inputs to be routed any of, or all 4 zone outputs. With simple front panel level control and zone assign switches with LED indication, the ZRM4 makes multi zone routing easy.

- » 6 XLR/dual RCA inputs switchable between mic and line level plus dual RCA line level inputs
- » 4 mono outputs/zones
- » Treble and bass control per input
- » In built-bell, alert, evac and pre announce chimes
- » Individual remote master VCA control for all four outputs/zones
- » Inbuilt priority/ducking circuit switchable per output
- » Clear Indication of zone selection from front panel LEDs



ZONE CONTROL & PAGING SYSTEMS

Zone Mix 3

Stereo Zone Controller

Label plate covers EQ



The ZM3 offers exceptional performance for both foreground and background music applications. Designed for more foreground/background BGM applications, its generous mix of universal inputs, five stage EQ stereo outputs and remote paging, source and volume control make for a formidable package.

- » 4 stereo and 2 mic/line inputs assignable to all/any outputs
- » 3 stereo zone outputs
- » Five stage EQ per zone
- » Internal switchable VOX muting/ducking for mics over line sources
- » Link output for a second unit (6 stereo zones)
- » A SUM input for ultimate priority
- » Optional remote source and volume selection per zone via CAT-5 cable
- » Optional remote paging microphone via CAT-5 cable
- » Integral security covers for EQ and gain sections of the Zone Mix 3
- » Separate bass and treble controls for paging and mic/line inputs



Accessories

ZM3M Remote Microphone Paging Station

ZM3R Remote Source and Volume Control

The DigiPage Junior starts as an eight zone system and can be expanded to 16 zones with the addition of a second Digipage Junior base station. The DigiPage Junior is packed with excellent features and allows source routing from its front panel and remote paging facility via its remote paging stations.

DigiPage Junior

8 Zone Paging and BGM System



- » 4 Mic or line level program source inputs with trim pots
- » Capacity for up to 8 remote Paging microphones
- » Emergency input
- » 4 CAT-5 ports which are used to connect to remote zone paging microphones
- » Alert, Evacuation, Bell and Pre Announce Chimes
- » Priority Ducking Circuitry
- » Easy front panel input selection
- » Separate paging volume level adjustment
- » Treble and Bass control per zone
- » Page 'Enable' per zone allows users the ability to remove to page into certain zones in case that zone does not want to be interrupted.
- » One paging microphone can be set to have ultimate priority over other paging microphones
- » AC/DC operation
- » Add a second DigiPage Jr for sixteen zones

Accessories
DPJR8M 8 zone paging station
DPJR16M 16 zone paging station

ZONE CONTROL & PAGING SYSTEMS

DigiPage

8 Zone Paging
and BGM System

Digipage is a three rack unit multizone paging and source selection system that offers unprecedented flexibility for multizone paging and source routing applications. Six program inputs and one dedicated local mic/line input are available to each of eight zone outputs. With LED indication for program/local input selection, zone output level, paging enable/disable and network busy, the DigiPage provides extensive status indication to the user.

The DigiPage is also expandable to 16 zones via a simple link cable to a second unit. Paging stations are available in 8 or 16 zone models, allowing paging into any individual zone, any combination of zones or All Call.



Remote control panels are also available, allowing source selection and volume control from within each remote zone. Both paging stations and remote control panels connect via inexpensive and industry standard CAT5 cable. An overall priority input is also provided for emergency or evacuation signals. The DigiPage is an incredibly versatile and well featured product that provides a simple solution to the complex applications of multizone paging and source routing.

DigiPage 8M/16M

Paging Stations

The AMIS DigiPage8M and 16M paging stations are a simple paging front end for the DigiPage system. Featuring a slimline gooseneck paging mic and the ability to page any single zone, combination of zones or All Call, the DigiPage8M and DigiPage16M are very easy to operate. LED indication provides the user with visual feedback of the zones being paged. Ample label space is provided on the paging station, which also provides a mic gain control. Connection to Digipage is via CAT5 cable.



ZONE CONTROL & PAGING SYSTEMS

DigiPage DPRM

Remote Wall Panels

The AMIS DPRM DigiPage remote wall panels are a remote control surface designed for use with the DigiPage system. The DPRM allows control over source selection, local input selection and volume control from within a remote zone. LED indication provides the user with visual feedback if the system is busy. The DPRM is connected to the DigiPage via CAT5 cable. Available in black (DPRMB) or white (DPRMW).



DigiPage Cat-5 Cable Limits (4 runs per DigiPage) – for maximum flexibility)

Combination	Maximum Distance Per Port (M)
1 x Wall Plate	500
4 x Wall Plate	125
1 x Mic	250
2 x Mic, 1 x Wall Plate	100
2 x Wall Plate	250
1 x Mic, 3 x Wall Plate	100
1 x Mic, 1 x Wall Plate	165

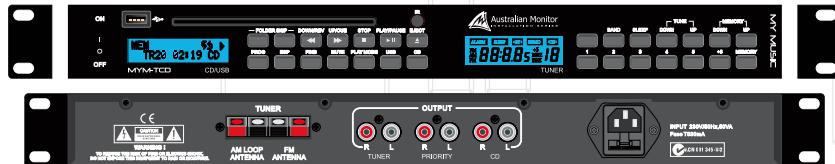
Combination	Maximum Distance Per Port (M)
3 x Mic	80
3 x Wall Plate	165
2 x Mic, 2 x Wall Plate	80
2 x Mic	125
3 x Mic, 1 x Wall Plate	70
1 x Mic, 2 x Wall Plate	125
4 x Mic	62.5



'My Music' Program Sources

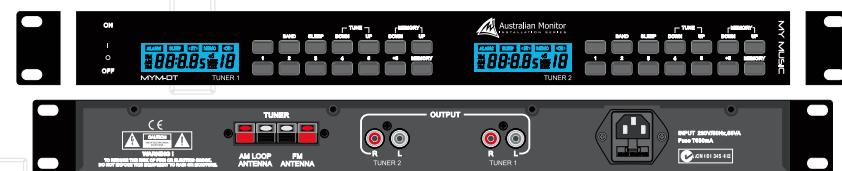
The new 'My Music' range of program sources offer the features required in today's commercial installations in a range of compact and rack friendly playback devices. The new MYM CD players now feature a USB input for added flexibility.

- » 1RU dual program source
- » MP3 compatible CD player
- » IR control for the CD player
- » USB input on CD player
- » Up to 20 tracks programmable on the CD player
- » 10 user selectable presets on the AM/FM tuner
- » Discrete stereo outputs for each module
- » Priority stereo output on MYMTCD
- » Tuner sleep function

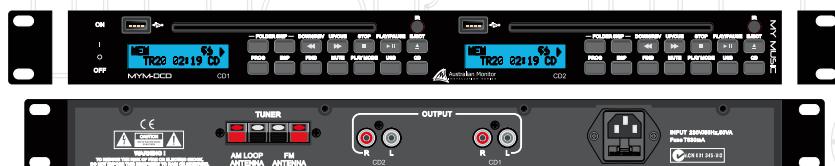


MYMTCD Tuner/CD

MYMDT Dual Tuner



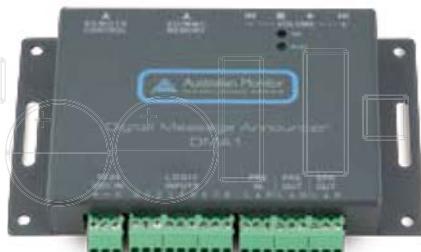
MYMDCD Dual CD



PROGRAM SOURCES

DMA1 Digital Message Announcer

DMA1 Digital Message Announcer is a compact, yet highly featured digital playback device. Utilising an SD card digital storage format, the DMA1 delivers high quality stereo audio in an MP3 format. Its compact size belies the wealth of features it offers. It is a highly innovative and cost effective digital message storage and playback device that has a host of commercial applications.



- » Plays MP3 files
- » Standard SD card digital message storage
- » On board Play, FF, Rew and Stop controls (with remote capability)
- » Contact closure file replay triggers
- » RS485 control
- » Capacity up to 255 messages

- » 130 minutes of music (at 128kbps sample rate) can be stored in the supplied 128MB memory card
- » Stereo In/Out
- » Onboard 20 watt per channel stereo D class power amp
- » Multiple operating modes available, with PC software application for easy configuration

MP8

Monitor Panel

The MP8 allows you to monitor your audio programs in remote zones from your equipment rack. This 2RU monitor panel will handle both low impedance and constant voltage speaker lines, simply select any amplifier via the front panel switch and you can monitor its output through the speaker and via an LED array.

- » 8 zone, 100 volt line and low Z monitor panel
- » Connects to output of up to 8 amplifiers
- » Includes 2.5" low Z monitor speaker with volume control
- » Signal present LED provided for each zone for easy trouble shooting
- » Loop in, loop out terminal strips for inputs from amplifiers and outputs to speakers
- » 2RU
- » Mains power or 24VDC



MONITOR PANEL & DA

AMIS26

2x6 Distribution Amplifier

- » 2 inputs, 6 outputs
- » Mic or level inputs and outputs – can be used as a mic splitter
- » Individual input and output gain controls
- » 24VDC phantom power
- » High audio spec
- » Extremely low noise



Compact and with very low noise characteristics, the flexibility of the AMIS26 is only matched by its high performance. The AMIS26 makes distributing mic or line level signals simple.

**NEW!**

The new 'Essentials' range of microphones from Australian Monitor Installation Series is a cost effective, yet heavily featured series of high quality microphones tailored to the needs of today's audio contractor. As the name suggests, these mics cover all essential sound reinforcement needs required in commercial audio, industrial and AV applications and are available in dynamic, gooseneck, boundary and choir variations.

AM EM Vox

The EM VOX is a dynamic supercardioid vocal mic featuring a Neodymium magnet. The EM Vox has an on/off switch and is supplied with mic clip and carry case. Great for PA applications in schools, churches, plus driveway hire etc.



AM EM Bmu

Boundary Mic-Uni

The EM BMu is a uni-directional boundary mic for conference table and similar applications. The EM BMu includes a carry case, 10 meters of cable and a power module that takes 1 x AA battery. The power module includes a 3 position switch for flat response, high pass mode or "off" (to conserve the battery).

AM EM Bmo

Boundary Mic-Omni

The EM BMo is an omni-directional boundary mic. The EM BMo includes a carry case, 10 meters of cable and a power module that takes 1 x AA battery. The power module includes a 3 position switch for flat response, high pass mode or "off" (to conserve the battery).

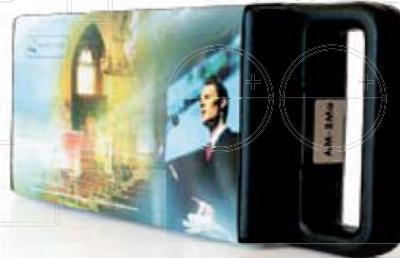
'ESSENTIALS' MICROPHONES

AM DFM

**NEW!**

Dynamic Fist Mic

The DFM is a noise cancelling dynamic (CB style) fist mic for commercial/industrial PA and paging applications. The DFM is supplied unterminated with a momentary push-to-talk switch and comes with a wall mount clip.



AM EM Choir

The EM Choir is an electret cardioid hanging choir mic available in either black or white. The mic is supplied with 10 meters of cable, XLR adaptor, plus a screw-in wall bracket for mounting the XLR adaptor.





AM GNhdm

Gooseneck Heavy Duty 'Supermarket' Mic

A) The AM GNhdm is a supercardioid dynamic heavy duty 450mm gooseneck mic designed for supermarkets, fast food outlets and other demanding applications where a "grab and yell" paging mic is required. Featuring a heavy duty gooseneck and a momentary switch on the mic head, the AM GNhds is supplied unterminated with a desk mount flange.

AM GNds

Dynamic Gooseneck Mic

B) The AM GNds is a dynamic, supercardioid gooseneck microphone suited to conferences, lecterns, paging, dispatch and other speech applications. Featuring a compact shock-mounted capsule, hardened steel mesh grill, latching switch and flexible gooseneck, the AM-GNds is both well featured and durable for the demands of a live environment, suited ideally for both live speech and paging applications.

AM GNelec

Gooseneck, Electret

C) The AM GNelec is an electret cardioid 350mm gooseneck mic. The AM GNelec is a very slim line electret gooseneck mic for lectern and conference room applications and includes a phantom power LED indicator on the mic base.

'ESSENTIALS' & OTHER MICROPHONES



ICON



Paging Microphone

Bringing System Paging out of the darkages
The Australian Monitor Icon paging microphone, designed for the Revolution Series DSP products, is also available a stand alone paging mic. Bringing striking ergonomic design to a new entry level paging market, the Icon paging mic has a line level output with on board gain control and logic output for triggering pre announce tones.

Available Late 2008

AMX526

Dynamic Desk Paging Mic

The AMX526 is a unidirectional dynamic mic with a locking or momentary push-to-talk lever switch. Terminated in a 3 pin XLR, the AMX526 also has a contact pair for triggering pre announce tones if required.

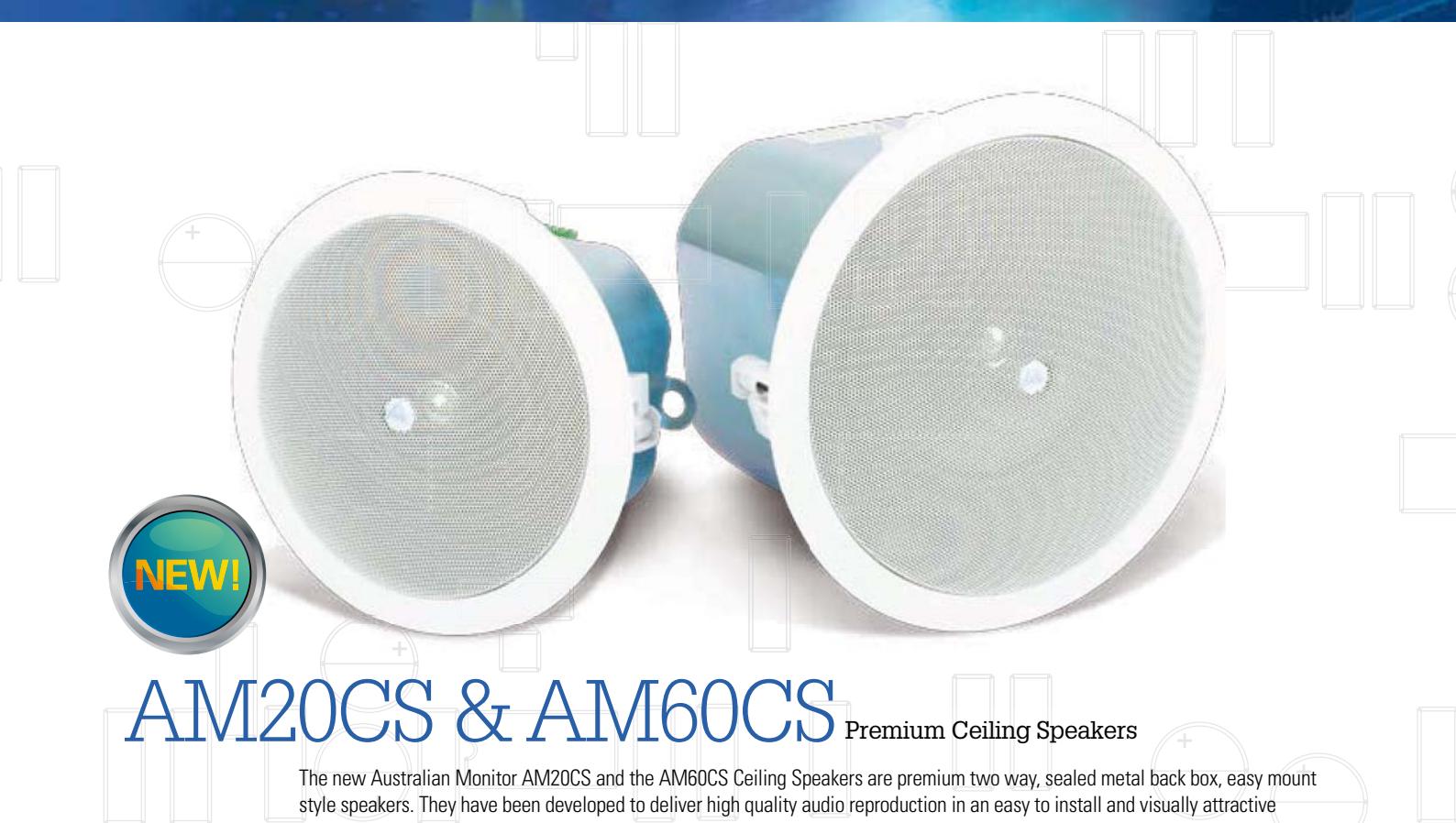


AMX100WP/WPS

Wall Plate Microphone

- + The AMX100WP and AMX100WPS are flush mount dynamic 200 ohm microphones, available with or without push-to-talk switch. They can also be used in the ceiling as an ambient noise sensor.



**NEW!**

AM20CS & AM60CS Premium Ceiling Speakers

The new Australian Monitor AM20CS and the AM60CS Ceiling Speakers are premium two way, sealed metal back box, easy mount style speakers. They have been developed to deliver high quality audio reproduction in an easy to install and visually attractive package. Both offer outstanding sonic performance and contemporary aesthetic styling and are the perfect choice for any foreground or background music application. The AM60CS is supplied with a tile bridge, while the tile bridge is an optional extra for the AM20CS. The compact size of the AM20CS makes it perfectly suited for installations with restricted in-ceiling depth.

PREMIUM CEILING SPEAKERS

Specifications

Model	AM20CS			AM60CS		
Low-frequency driver	100mm diameter woofer			152mm diameter woofer		
High-frequency driver	19mm diameter horn loaded tweeter			19mm diameter horn loaded tweeter		
Power tappings/Impedance	W (100V)	W (70V)	ohms	W (100V)	W (70V)	ohms
	20W	10W	500	-	60W	82
	10W	5W	1,000	60W	30W	167
	5W	2.5W	2,000	30W	15W	333
	2.5W	1.25W	4,000	15W	7.5W	667
	bypass		16	bypass		16
Frequency response	47Hz - 20kHz			45Hz - 20kHz		
Driver power	15W RMS 30W program			30W RMS 60W program		
Sensitivity	89dB (1W/1m)			90dB (1W/1m)		
Weight	1.95kg			3.7kg		
Cutout hole diameter	185mm			223mm		
In-ceiling clearance height	105mm			190mm		
Included accessories	None			Tile rail		



QF5A

Quick Fit

Ceiling Speakers

Still a favourite, the Quick Fit range of ceiling speakers is the most popular Australian Monitor speaker. Offering the contractor a simple and easy installation, the QF5A, QF6 and QF8 offer excellent sound reproduction and a simple, elegant aesthetic that lends itself to most decors.

QF6

QF8



QUICK FIT CEILING SPEAKERS

Specifications

Model	QF5A	QF6	QF8
Driver	5" dual cone	6.5" dual cone full range	8" dual cone full range
Power Rating	5W	10W	15W
Selectable Power Tappings	5W, 2.5W, 1W, 0.33W	10W, 5W, 2.5W, 1.25W	15W, 10W, 5W, 2.5W, 1.25W
Frequency Response	90Hz – 20kHz	120Hz – 18kHz	70Hz – 20kHz
Sensitivity	90dB	90dB	92dB
Dispersion	100°	100°	100°
Ceiling Cutout (mm)	155mm	193mm	237mm

Standard Ceiling Speakers and Grills

Part Number	Description	Power	Sensitivity	Frequency Response	Tappings
ATC5010-6	200mm (8") speaker with terminal strip and capacitor	5W	93dB	80-20kHz	5, 2.5, 1, 0.5, 0.33W
ATC5008-6	8ohm version of the ATC5010-6	10W	93dB	80-20kHz	
QF8NG	200mm (8") speaker	15W	92dB	70-20kHz	15, 10, 5, 2.5W, 1.25V
QF8NGNT	8ohm version of the QF8NG	15W	92dB	70-20kHz	
ATC5101-6	100mm (4") including capacitor	5W	92dB	75-20kHz	5, 2.5, 1, 0.5, 0.33W
ATC5003-6	8ohm version of ATC5101-6	10W	92dB	75-20kHz	

Speakers, Grills and Enclosures

Part Number	Description	Depth
SPEAKERS		
ATC5010-6	8" 5W including transformer	75mm
ATC5008-6	8" 10W	65mm
ATC5101-6	4" 5W including transformer	110mm
ATC5003-6	4" 10W	55mm



CEILING SPEAKERS & GRILLS

Part Number	Description	Depth	Cutout	O/D	
COMBOS					
WCM5	Speaker surface mount	125mm(5") including capacitor + bypass attenuator	5, 2.5, 1, 0.5, 0.33W		
ATC5404	Speaker surface mount	70mm		195mm maximum diameter (including ATC5101-6)	
QF5A	Speaker + grill	80mm	155mm	190mm	
QF6	Speaker + grill	90mm	185mm	230mm	
QF8	Speaker + grill	95mm	235mm	270mm	
Part Number	Description	Cutout	O/D	Hole Centres	Compatibility – Suits these speakers
GRILLS					
ATC5400	Plastic grill 4"	115mm	155mm	125mm	ATC5101-6, ATC5003-6
ATC5401	Plastic grill 4" (flame retardant)	115mm	155mm	125mm	
ATC5800	Plastic grill 8"	205mm	250mm	210mm	ATC5010-6, ATC5008-6
ATC5801	Plastic grill 8" (flame retardant)	205mm	250mm	210mm	
ATP502	Metal grill 4/5"	125mm	190mm	145mm	ATC5101-6, ATC5003-6
ATP527	Metal grill 4"	160mm	180mm		ATC5101-6, ATC5003-6
ATP817	Metal grill 8"	240mm	260mm		ATC5010-6, ATC5008-6, QF8NG/NT



WCM5
Wall Mount
Speaker 5"

Transformers

Model	Description	Watts	Volts	Tappings
ATC5006-6	Transformer	5W	100V	Taps at 5, 2.5, 1, 0.5, 0.33W
ATC5015A	Transformer	15W	100V	Taps at 15, 10, 5, 2, 0.5W
46145S	Transformer	50W	100V	Taps at 50, 25, 10W
46141S	Transformer	70W	100V	Taps at 70, 60, 45, 30W
ATC5138	Toroidal Transformer	55W	100V	Taps at 55, 35, 20, 10W
ATC5001	Toroidal Transformer	200W	100V	



TRANSFORMERS & LOUD HAILERS

LH25 and LH25SS

Loud Hailers

Be heard above the crowd – portable and powerful

- » Powerful 25 watt output
- » Built-in siren generator
- » Standard hand-held style (LH25)
- » Hand-held fist microphone and shoulder strap (LH25SS)
- » Uses 6 C cell batteries (not included)



MH1

Monitor Headphones

GLC8

Group Listening Centre



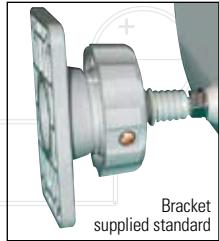
The GLC8 splits the headphone output of a CD/Cassette player or similar device 8 ways. The MH1 monitor headphones are the perfect partner for the GLC8 and are perfect for schools and libraries.

There are thousands of these great sounding and beautifully styled speaker systems installed across the world.

The Install 10, 30 and 50 deliver a big, punchy sound from their very compact enclosure and intelligibility for speech applications is sensational. Whether it be a restaurant, pub, lecture theatre or retail application, the Installation Series Speakers deliver high fidelity at a reasonable price. Additionally, a discrete bracket makes for easy mounting in almost any installation.

INSTALL 10

Available in black or white, the Install 10 features a 3 ½ inch woofer and a tweeter. The unit operates at 8 ohms or 100V line. Rear panel selectable 100V line tappings are 10, 5, 2.5W. Supplied per pair with bracket.



Bracket supplied standard



INSTALL 30

Available in black or white, the Install 30 features a 4 inch woofer and a tweeter. The unit operates at 8 ohms or 100V line. Rear panel selectable 100V line tappings are 30, 15, 7.5W. Supplied per pair with bracket.



INSTALL 50

Available in black or white, the Install 50 features an 8" woofer and a tweeter. The unit operates at 8 ohms or 100V line. Rear panel selectable tappings are 50, 25, 12.5W. Supplied per pair with bracket.

SPEAKERS

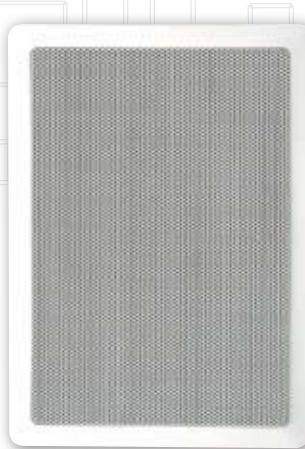
The IW5 and IW8 are in wall speakers of excellent sound quality and offer a very easy installation mechanism. In a market flooded with in wall style speakers, the IW5 and IW8 stand out in the crowd as offering excellent performance for very little money.

IW5

Inwall Flush Mount
Two Way Speaker



- » 5.25" woofer and Mylar cone tweeter
- » 35 watts RMS
- » 8 ohm
- » 60Hz-20kHz



- » 8" woofer and Mylar cone tweeter
- » 60 watt RMS
- » 8 ohm
- » 50Hz-20kHz

IW8

Inwall Flush Mount
Two Way Speaker

ENVIRO5

IP55 rated weather-proof full range speakers



The Enviro5 speakers deliver a punchy 30 watts and are weather proof so external installations that require high quality sound reproduction are just right for the Enviro5.

- » 5" woofer and tweeter
- » Back panel includes a selectable control for 8ohm and 100V operation
- » 100V tappings are 30, 20, 15, 10 and 5W.
- » Available in black or white
- » IP55 Rating
- » Stainless steel fittings
- » Column Speakers

SPEAKERS

The CS series column speakers offer an elegant slim line design and deliver excellent speech reinforcement. Supplied with bracket, the CS columns are also IP66 rated so they can be mounted outdoors.

CS210

IP66 rated column speakers

- » Includes two cone speakers and a tweeter
- » Smooth response, excellent intelligibility
- » Tappings 10, 5, 2.5, 1.25W and 8 ohms
- » Flexible swivel bracket included



CS420

IP66 rated column speakers

- » Includes four cone speakers and a tweeter
- » Smooth response, excellent intelligibility
- » Tappings 20, 10, 5, 2.5W and 8 ohms
- » Flexible swivel bracket included

Australian Monitor offers a range of horn speakers for vocal, evacuation, music and long throw applications

IP Rated Music Horn and Horn Speakers

MPH5300

IP66 Rated Waterproof, Dustproof

- » Rated to IP66 standard to meet the stringent requirements of industry for waterproof and dust resistant environments
- » Temperature range -30°C to +55°C
- » 30 watts power rating RMS
- » Frequency response 500 Hz – 7 kHz
- » Adjustable wattage tappings 30, 15, 7.5W
- » 107 dB sensitivity (1W/1M)
- » 100° dispersion
- » 13cm bell, 16cm height
- » 3.5kg
- » ABS construction
- » Available with line capacitor (MPH5300C)



MH30

Music Horn IP46 RATED

- » The sonic benefits of a cone speaker with the "throw" benefits of a horn speaker
- » 30 watts power rating RMS
- » IP46 rated
- » Adjustable tappings 30, 15, 7.5W
- » 60 x 60° dispersion
- » 101dB sensitivity (1W/1M)
- » Dimensions (mm): 234h x 283w x 256d
- » Frequency response: 125Hz – 15kHz



HD35/HD60

Horn Drivers

- » For use with H16 or HK16 flares
- » 35 watts (100V) power rating RMS (HD35)
- » 60 watts (100V) power rating RMS (HD60)
- » Frequency response 125 Hz-14000 Hz
- » Adjustable wattage tappings 35, 20, 10W (HD35); 60, 40, 20W (HD60)
- » 110 dB sensitivity (1W/1M)
- » 11.6cm diameter, 11cm length
- » HD358 (16ohm- 35W) also available



HORN SPEAKERS

Public Address Horn Speakers

ATC10

Horn Speaker

- » Equipped with a capacitor for use in systems requiring supervisory monitoring, such as emergency evacuation systems, the ATC10 delivers amazing SPL and clarity for very little money.
- » 10 watts power rating RMS
- » Adjustable wattage tappings 10, 5, 2.5, 1.25W and 8 ohm
- » Frequency response 300 Hz-8 kHz
- » 106 dB sensitivity (1W/1M)
- » 120° dispersion
- » 16.2cm diameter, 24.2cm length
- » 1.3kg
- » Metal and ABS construction

ATC15

Public Address Horn Speaker

- » IP66 rated
- » 15W power rating RMS
- » Frequency response 125 Hz-14000 Hz
- » Adjustable wattage tappings 15, 7.5, 3.75, 1.87W and 8 ohm
- » 108 dB sensitivity (1W/1M)
- » 110° dispersion
- » 3.2kg
- » Metal and ABS construction
- » Includes capacitor for EVAC purposes



ATC30

Public Address Horn Speaker

- » IP66 rated
- » 30W power rating RMS
- » Frequency response 125 Hz-14000 Hz
- » Adjustable wattage tappings 30, 15, 7.5, 3.75W and 8 ohm
- » 110 dB sensitivity (1W/1M)
- » 100° dispersion
- » 3.5kg
- » Metal and ABS construction
- » Includes capacitor for EVAC purposes



Horn Drivers & Flares

H16

Round Flare

- » Round flare for use with HD35/HD60/HD358
- » Horn driver
- » 95° dispersion
- » 42cm diameter
- » 4.5kg
- » Aluminium construction



HK16

Rectangular Flare

- » Rectangular flare for use with HD35/HD60/HD358
- » Horn driver
- » 120 x 60° dispersion
- » 41cm x 26cm dimensions
- » 4.6kg
- » ABS construction
- » Sturdy fully adjustable mounting bracket

As part of the AMIS accessory range we offer a full range of wall mount constant voltage and low impedance attenuators in stainless steel or white to blend with any décor.

Standard Mono Volume Controls

Part Number	Description	Finish	Size
ATC25WVC	25W / 100v	White Metal	50H x 50W x 55D
ATC25SVC	25W / 100v	Stainless Steel	50H x 50W x 55D
ATC50WVC	50W / 100v	White Metal	50H x 50W x 55D
ATC50SVC	50W / 100v	Stainless Steel	50H x 50W x 55D
ATC75WVC	75W / 100v	White Metal	50H x 50W x 55D
ATC75SVC	75W / 100v	Stainless Steel	50H x 50W x 55D
ATC100WVC	100W / 100v	White Metal	50H x 50W x 55D



Stereo Volume Controls

Part Number	Description	Finish	Volts	Size
ATC8100	100W / 8ohm Mono or Stereo	White Metal	8 ohm	50H x 50W x 55D

Volume Controls with Bypass Relay

Part Number	Description	Finish	Volts	Size
ATC5143	25W	White Metal	100V	50H x 50W x 55D

ATTENUATORS

Rack Mount Volume Controls

Part Number	Description	Finish	Volts	Size
VC635	6 x 35W Attenuator Panel	Metal	100V	2RU
VC6100	6 x 100W Attenuator Panel	Metal	100V	2RU



VC635

European Sized Mono Volume Controls with Bypass Relay

Part Number	Description	Finish	Volts	Size (mm)
ATC24WVCE	24W	White ABS	100V	80.6H x 80.6W
ATC50WVCE	50W	White ABS	100V	80.6H x 80.6W
ATC100WVCE	100W	White ABS	100V	80.6H x 80.6W

ATC24WVCE



Since their introduction, the AMIS contractor tool range has proved to be immensely popular with AV installers all around the world. With the feedback we have received over the last few years we have redesigned and expanded the contractor tool range to provide even more useful solutions for audio contractors the world over.

Now rack mountable, but still with silly names!



LET'S SPLIT (L)

Line Splitter

The LETS SPLIT (L) is a balanced line level splitter with a balanced XLR line level input which provides both a transformer balanced XLR output and a thru (direct) XLR output of the input signal. The LETS SPLIT (L) also provides a ground lift switch to eliminate ground loop hum.



LET'S SPLIT (M)

Mic Splitter

The AMIS LETS SPLIT (M) is a balanced mic level splitter with a balanced XLR mic level input which provides both a transformer balanced XLR output and a thru (direct) XLR output of the input signal. The LETS SPLIT (M) also provides a ground lift switch to eliminate ground loop hum.



GET DOWN

Stereo Converter

The AMIS GET DOWN stereo converter converts a professional line level balanced audio signal to an unbalanced domestic level signal. Inputs are balanced XLRs and outputs are stereo RCA connectors. The GET DOWN also features a front panel level control for achieving the optimal output level.

CONTRACTOR TOOLS

GET UP

Stereo Converter

The AMIS GET UP stereo converter converts an unbalanced domestic level signal to a professional line level balanced audio signal. Inputs are stereo RCA connectors and outputs are balanced XLRs. The GET UP also features a front panel level control for achieving the optimal output level.



DROP ME

100 Volt Line Converter

The AMIS DROP ME allows you to convert a 100 volt line amplifier speaker output signal to a balanced line level signal. The 100 volt line level signal input is via phoenix connector and the output is balanced XLR. The DROP ME also features a rear panel level control for achieving the optimal output level.



MULTI CAN

4 Channel Headphone Amplifier

The AMIS MULTI CAN is a compact yet high quality 4 channel headphone amplifier, featuring 6.35mm TRS, dual RCA and dual XLR stereo inputs and 6.35mm TRS headphone outputs the MULTI CAN also offers individual output level controls per channel.





JUICED UP

Dual Phantom Power Supply

The AMIS JUICED UP is a 2 channel phantom power supply that features balanced XLR inputs and outputs per channel. The JUICED UP can operate via the supplied external power supply or via two on board 9 volt batteries, this is selectable via a rear panel slider switch. The JUICED UP will supply 12VDC phantom power via battery power and 42VDC from the external power supply.



PRE ME

Microphone Pre Amplifier

The AMIS PRE ME is a compact yet highly featured microphone pre amplifier. The PRE ME features dual RCA line input and a balanced XLR input switchable between mic and line level. The PRE ME also offers 40VDC phantom power, switchable High pass filter and balanced XLR output. A front panel gain control and a dual colour signal present LED are also offered for ease of setup and operation.



BUZZ OFF

Dual Channel Hum Eliminator

The AMIS BUZZ OFF is a two channel hum eliminator featuring both balanced XLR inputs and outputs and unbalanced RCA inputs and outputs per channel. The BUZZ OFF is ideal for getting rid of hum and extraneous noise from long cable runs.

CONTRACTOR TOOLS

MIXED UP

4 Channel Passive Mixer

The AMIS MIXED UP is a passive 4 channel mixer which features 2 balanced XLR mic inputs and 2 dual RCA line inputs and a single balanced XLR output. The MIXED UP also offers individual front panel level controls per input.



THE INJECTOR

Passive DI

The INJECTOR is a passive direct injection box which offers a 6.35mm input and 6.35mm thru output (direct) and a balanced XLR output. The INJECTOR also features ground lift switching for elimination of hum and a three stage pad offering up to 40dB of attenuation.



ZONED OUT

Constant voltage output switcher

The AMIS Zoned Out is a simple way to add 6 zone output switching in your installation. Simply wire the Zoned out to the constant voltage output of your AMC+ or AMIS amp and you have the ability to switch up to 6 speaker zones on or off.



NEW!

Cables, whether signal or speaker, are the arteries in any installation. We stock a vast array of cables, connectors, adaptors and stands for any type of installation.

ATC6010	Connector. 3 Pin Female XLR-Line	
ATC6015	Connector. 3 Pin Male XLR-Line	
ATC6016	Connector. 4 Pin Female XLR-Line	
ATC6017	Connector. 4 Pin Male XLR-Line	
ATC6018	Connector. 5 Pin Female XLR-Line	
ATC6019	Connector. 5 Pin Male XLR-Line	
ATC6030	Connector. 3 Pin Right Angle Female XLR	
ATC6035	Connector. 3 Pin Right Angle Male XLR	
ATC6036	Connector. 3 Pin Female XLR-Chassis	

ATC6068	Connector. 8 Pole Joiner	
ATC6070	Connector. 6.35mm Mono TS Jack	
ATC6075	Connector. 6.35mm In-Line TRS Jack Socket	
ATC6080	Connector. 6.35mm Stereo TRS Jack	
ATC6071	Connector. 3.5mm Mono TS Mini-Jack	
ATC6081	Connector. 3.5mm Stereo TRS Mini-Jack	
ATC6100B	Connector. RCA Connector-Male. Black Ring	
ATC6100R	Connector. RCA Connector-Male. Red Ring	
ATC6110B	Connector. RCA Connector-Female. Black Ring	

CONNECTORS & ADAPTORS

ATC6037	Connector. 3 Pin Male XLR-Chassis	
ATC6038	Connector. 4 Pin Female XLR-Chassis	
ATC6039	Connector. 4 Pin Male XLR-Chassis	
ATC6041	Connector. 5 Pin Female XLR-Chassis	
ATC6042	Connector. 5 Pin Male XLR-Chassis	
ATC6060	Connector. 4 Pole Speaker Connector, In-Line	
ATC6061	Connector. 4 Pole Speaker Socket, In-Line	
ATC6062	Connector. 4 Pole Joiner	
ATC6065	Connector. 4 Pole Speaker Connector-Chassis	
ATC6067	Connector. 8 Pole Speaker Connector	

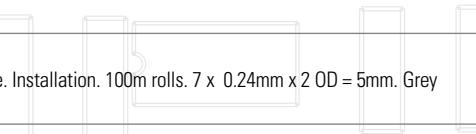
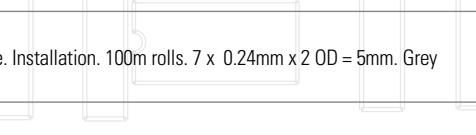
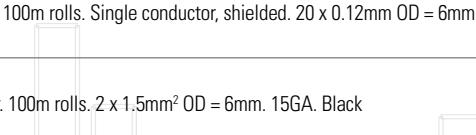
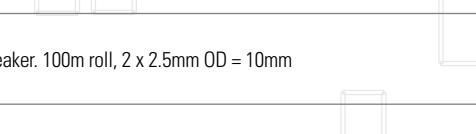
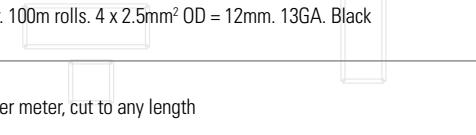
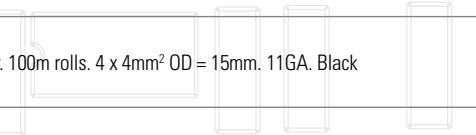
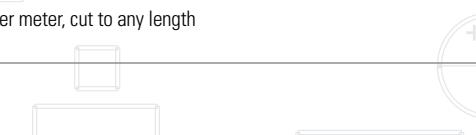
ATC6110R	Connector. RCA Connector-Female. Red Ring	
ATC6101R	RCA Plug, High Quality, Red	
ATC6101B	RCA Plug, High Quality, Black	
ATC6111R	RCA Socket High Quality, red	
ATC6111B	RCA Socket High Quality, Black	
ATC6073	6.35mm TS Right Angled Jack	
ATC6769	Right Angle RCA Adaptor	
ATC6411	Wall Plate with one XLR3F	
ATC6421	Wall Plate with two XLR3F's	
ATC6422	Wall Plate with one x 4 Pole Speaker Connector	

ATC6423	Wall Plate with two x 4 Pole Speaker Connector		
ATC6512F	Patch panel. 1RU Panel with 12 Female XLR3's		
ATC6512M	Patch panel. 1RU Panel with 12 Male XLR3's		
ATC6710	Adaptor. XLR Gender Changer – Male XLR3 at both ends		
ATC6720	Adaptor. XLR Gender Changer – Female XLR3 at both ends		
ATC6730	Adaptor. 6.35mm TRS Jack Socket to Male XLR3		
ATC6731	Adaptor. 6.35mm TRS Jack Socket to Female XLR3		
ATC6740	Adaptor. Male XLR3 to 6.35mm TS Jack		
ATC6741	Adaptor. Female XLR3 to 6.35mm TS Jack		

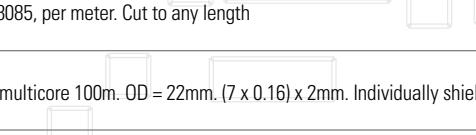
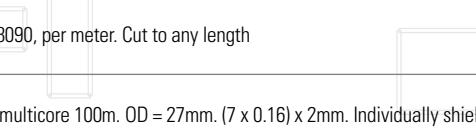
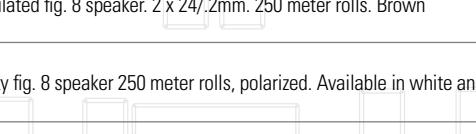
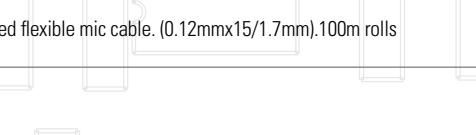
CONNECTORS & ADAPTORS

ATC6745	Adaptor. 6.35mm TRS Jack Socket to 6.35mm TRS Jack Socket		
ATC6750	Adaptor. Female XLR3 to Female RCA		
ATC6751	Adaptor. Male XLR3 to Female RCA		
ATC6760	Adaptor. 6.35mm TS Jack Socket to 4 Pole Speaker Connector		
ATC6761	Adaptor. Male XLR3 to 4 Pole Speaker Connector		
ATC6770	Adaptor. 6.35mm TS Mono Jack to RCA Female		
ATC6771	Adaptor. 6.35mm TS Jack Socket to RCA Male		
ATC6772	Adaptor. Dual RCA Female to one RCA Male		
ATC6773	Adaptor. RCA to RCA Barrel		
ATC6774	Adaptor. 3.5mm TRS Jack to Dual RCA		

Bulk Cable

ATC8000	Cable. Microphone. Flexible. 100m rolls. 20 x 0.12mm x 2. OD = 6mm. Black		
ATC8010	Cable. Microphone. Installation. 100m rolls. 7 x 0.24mm x 2 OD = 5mm. Grey		
ATC8020	Cable. Instrument. 100m rolls. Single conductor, shielded. 20 x 0.12mm OD = 6mm. Black		
ATC8050	Cable. Pro speaker. 100m rolls. 2 x 1.5mm ² OD = 6mm. 15GA. Black		
ATC8055	Bulk cable. Pro speaker. 100m roll, 2 x 2.5mm OD = 10mm		
ATC8060	Cable. Pro speaker. 100m rolls. 4 x 2.5mm ² OD = 12mm. 13GA. Black		
ATC8060-1	As per ATC8060, per meter, cut to any length		
ATC8070	Cable. Pro speaker. 100m rolls. 4 x 4mm ² OD = 15mm. 11GA. Black		
ATC8070-1	As per ATC8070, per meter, cut to any length		

BULK CABLE

ATC8080	Cable. Pro speaker. 100m rolls. 6 x 2.5mm ² . OD=14mm. 13 GA. Black		
ATC8080-1	Cable. As per ATC8080, per meter. Cut to any length		
ATC8085	Cable. Pro speaker. 100m rolls. 6 x 4mm ² . OD=16mm. 11GA. Black		
ATC8085-1	Cable. As per ATC8085, per meter. Cut to any length		
ATC8090	Cable. 20 channel multicore 100m. OD = 22mm. (7 x 0.16) x 2mm. Individually shielded		
ATC8090-1	Cable. As per ATC8090, per meter. Cut to any length		
ATC8095	Cable. 28 channel multicore 100m. OD = 27mm. (7 x 0.16) x 2mm. Individually shielded		
ATC8095-1	Cable. As per ATC8095, per meter. Cut to any length		
P2024I-B	Cable. Double insulated fig. 8 speaker. 2 x 24/2mm. 250 meter rolls. Brown		
P24220	Cable. General duty fig. 8 speaker 250 meter rolls, polarized. Available in white and brown		
S2C122B	Cable. Twin shielded flexible mic cable. (0.12mmx15/1.7mm).100m rolls		

Microphone Leads

ATC7000	Lead. Microphone. XLR3F-XLR3M (3ft – 0.9m)
ATC7005	Lead. Microphone. XLR3F-XLR3M (6.6ft – 2m)
ATC7010	Lead. Microphone XLR3F-XLR3M (20ft – 6 m)
ATC7020	Lead. Microphone XLR3F-XLR3M (30ft – 9.1 m)
ATC7025	Lead. Microphone XLR3F-XLR3M (66ft – 20m)



Looms

ATC4010	Loom. 4 way, Jack to RCA (10ft – 3m)
ATC4011	Loom. TRS Jack to TRS (20ft – 6m)
ATC4015	Loom. 8 way, TRS Jack to TRS Jack (10ft – 3m)
ATC4020	Loom. 8 way, XLR to XLR (10ft – 3m)
ATC4025	Loom. 8 way, XLR to XLR (20ft – 6m)
ATC4026	Loom, 8way Male XLR to Female XLR (50ft – 15m)
ATC4030	Loom. 8 way, XLRM to TRS Jack (10ft – 3m)
ATC4035	Loom. 8 way, XLRM to TRS Jack (20ft – 6m)
ATC4040	Loom. 8 way, XLRF to TRS Jack (10ft – 3m)
ATC4045	Loom. 8 way, XLRF to TRS Jack (20ft – 6m)

Multicores

ATC12010	Multicore. 12 send with stage box (10m)
ATC12015	Multicore. 12 send with stage box (15m)
ATC16430	Multicore. 16 sends, 4 returns with stage box (30m)
ATC16450	Multicore. 16 sends, 4 returns with stage box (50m)
ATC24430	Multicore. 24 sends, 4 returns with stage box (30m)
ATC24450	Multicore. 24 sends, 4 returns with stage box (40m)
ATC32850	Multicore, 32 sends, 8 returns with stage box (50m)



LEADS, LOOMS & MULTICORES

Speaker Cables

ATC7610	6.35mm TS Jack to 6.35mm TS Jack. 2x 2.5mm ² Speaker Lead (30ft – 9.1m)
ATC7620	4 Pole to 4 Pole, 2x 2.5mm ² Speaker Lead (50ft – 15m)
ATC7621	4 Pole to 4 Pole, 2x 2.5mm ² Speaker Lead (6.6ft – 2m)
ATC7625	4 Pole to 4 Pole, 2x 2.5mm ² Speaker Lead (82ft – 25m)
ATC7628	4 Pole to 4 Pole, 4x 2.5mm ² Speaker Lead (20ft – 6m)
ATC7629	4 Pole to 4 Pole, 4x 2.5mm ² Speaker Lead (50ft – 15m)
ATC7630	4 Pole to 4 Pole, 4x 4mm ² Speaker Lead(50ft – 15m)
ATC7640	Extender, 4 Pole to 4 Pole Socket, 2x 2.5mm ² Speaker Extender (32ft – 10 metres)
ATC7650	6.35mm TS Jack to 4 Pole, 2x 2.5mm ² Speaker Lead (50ft – 15 metres)



Signal Cables

ATC7030	XLRF to 6.35mm TS Jack (30ft – 9.1m)
ATC7031	XLR3F to 6.35mm TS Jack (3ft – 0.9m)
ATC7032	6.35mm TRS Jack to Female XLR Patch Cable (3ft – 0.9m)
ATC7033	6.35mm TRS Jack to Female XLR Patch Cable but (20ft – 6m)
ATC7034	6.35mm TRS Jack to Male XLR Patch Cable (3ft – 0.9m)
ATC7035	6.35mm TRS Jack to Male XLR Patch Cable (20ft – 6m)
ATC7040	6.35mm TS Jack to 6.35mm TS Jack (20ft – 6m)
ATC7041	6.35mm TS Jack to 6.35mm TS Jack (3ft – 0.9m)
ATC7044	3.5mm TRS Mini-Jack to 3.5mm TRS Mini-Jack Patch (15ft – 4.5m)
ATC7045	6.35mm TRS Jack to 6.35mm TRS Jack Patch Cable (10ft – 3m)
ATC7050	6.35mm TS Jack to 6.35mm TS Jack Instrument Cable (20ft – 6m)
ATC7060	Insert. Dual 6.35mm TS Jack to 6.35mm TRS Jack (15ft – 4.5m)
ATC7061	Dual 6.5TRS Jack to 3.5 TRS Jack patch cable, (15ft – 4.5m)
ATC7070	Dual Male RCA to Dual Male RCA (10ft – 3m)
ATC7080	Dual 6.35mm TS Jack to Dual Male RCA (10ft – 3m)
ATC7090	Lead. Dual RCA Female to 1 x Male RCA (10ft – 3m)
ATC7092	Lead. 3.5 mm TRS Mini-Jack to Dual Male RCA (10ft – 3m)

Microphone Stands – Not exciting, but still essential!

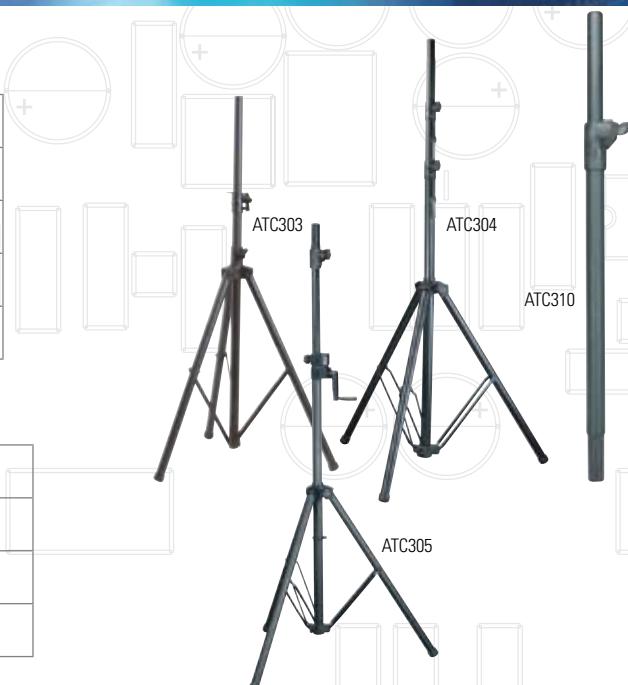
Model No.	Description	Base	Colour	Height	Weight
ATC203	Mic floor stand boom	Tripod	Black	Adjustable 93cm–163cm	2.9kg
ATC404	Mic floor stand	Solid	Black	Adjustable 84cm–160cm	4kg
ATC101	Mini boom stand	Tripod	Black	530mm–910mm	1.3kg
ATC401	Desk stand	Solid	Black	140mm	0.8kg
ATC402	Desk stand	Solid	Black	Adjustable 35cm–65cm	0.9kg
AVL6304	Table microphone base, fitted with female XLR connector, ideal for most gooseneck microphones	Solid	Black	Fixed	1.95kg



STANDS & BRACKETS

Speaker Stands

Model No.	Description	Base	Height	Weight
ATC303	Heavy duty stand	Tripod	Adjustable to 1.8m	Up to 30kg
ATC304	Heavy duty stand	Tripod	Adjustable 1.25	Up to 100kg
ATC305	Winch-up stand	Tripod	Adjustable 1.25 - 2m	Up to 80kg
ATC310	Telescopic Pole		Adjustable 0.69 - 1.3m	



Goosenecks

Model No.	Description
ATC6GNB	6" black gooseneck with XLR at each end
ATC12GNB	12" black gooseneck with XLR at each end
ATC19GNB	19" black gooseneck with XLR at each end



General Accessories

Model No.	Description
ATC1250	Mic clip, spring loaded
ATC1260	Mic clip, rubber type
ATC9000	Cable ties





Flat packed for easy shipping the AMIS Speedrack offers cost effective racking in 10, 18 and 21 RU sizes.
A full range of shelves, vent panels, blank panels and security panels are also available in the Speedrack range.

Rack Components

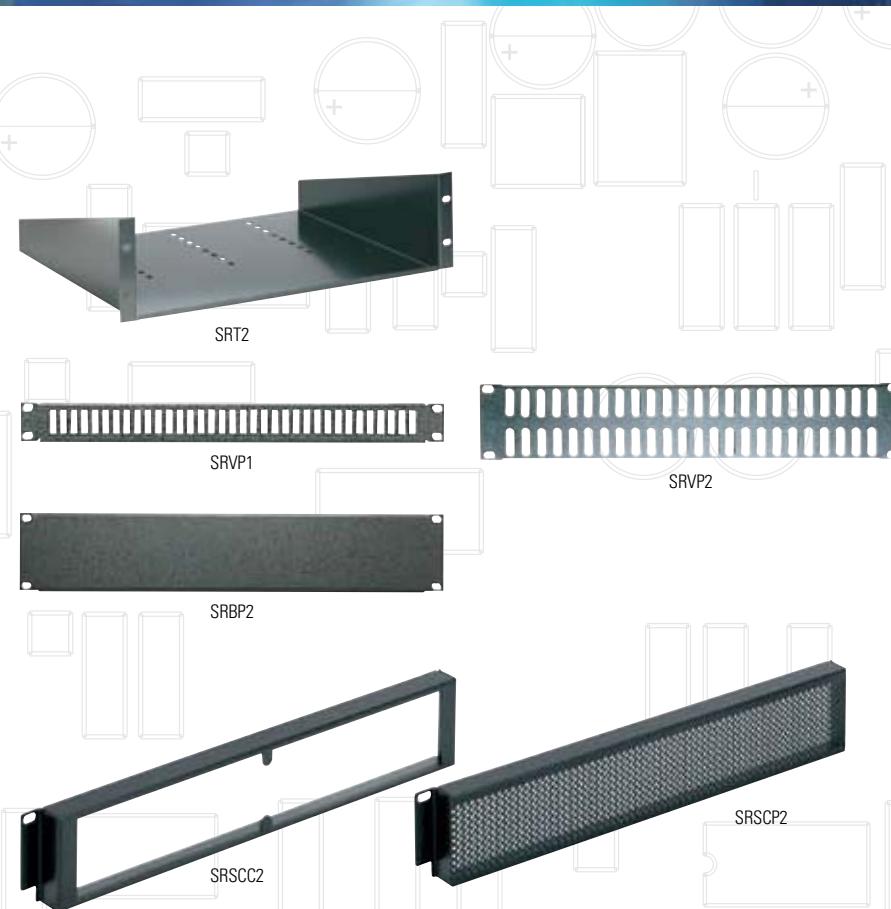
SRF10	10 RU frame
SRF18	18 RU frame
SRF21	21 RU frame
SRPS10	10 RU panel set (L, R and top). Includes fixings
SRPS18	18 RU panel set (L, R and top). Includes fixings
SRPS21	21 RU panel set (L, R and top). Includes fixings
SRBP	Bottom panel. Includes fixings
SRCD10	10 RU lockable door – clear
SRCD18	18 RU lockable door – clear
SRCD21	21 RU lockable door – clear
SRLF10	10 RU display rack – slanted



SPEEDRACK

Accessories

SRT1	1 RU tray
SRT2	2 RU tray
SRT3	3 RU tray
SRT4	4 RU tray
SR4WS	4 wheel set
SRVP1	1 RU vent panel
SRVP2	2 RU vent panel
SRBP1	1 RU blank panel
SRBP2	2 RU blank panel
SRBP3	3 RU blank panel
SRBP4	4 RU blank panel
SRSCC2	2 RU Clear Security Panel
SRSCP2	2RU Perforated Security Panel
RNBW20	20 piece cage nut, bolt and washer set



The Australian Monitor Audio Visual (AMAV) range is a family of products designed and developed for the ever growing and dynamic AV integration Market. With the ground breaking Innovation Series spearheading the range, AMAV offers some very sophisticated solutions with simple interfaces and well appreciated price points.



AUSTRALIAN MONITOR AUDIO VISUAL

The AV Range of power amplifiers offer outstanding sonic performance and whisper quiet operation in an elegantly packaged chassis. The AV2.2P and AV2.4P are designed to deliver superb audio reproduction in demanding, low noise environments such as board rooms, lecture theatres and conference rooms.

AV2.2P Stereo Power Amplifier



- » 2 x 100 watts @ 4 ohm/2 x 75Watts @ 8 ohm
- » 1RU chassis
- » Convection cooled design for whisper quiet operation
- » Ground lift switch
- » Outstanding sonic performance
- » Perfect for boardrooms, lecture theatres and houses of worship

STEREO POWER AMPLIFIERS

AV2.4P Stereo Power Amplifier



- » 2 x 200 watts @ 4 ohm/2 x 150Watts @ 8ohm
- » 2RU chassis
- » Convection cooled design for whisper quiet operation
- » Ground lift switch
- » Outstanding sonic performance
- » Perfect for boardrooms, lecture theatres and house of worship

The Innovation series from AMAV is a huge step forward in the interfacing and management of audio and visual sources. Integrating a host of smart, high end features in a compact package that offers the end user extremely simple control over their complex audio visual system and AV sources, the Innovation series is as ground breaking as it is simple to operate.



IN400 AV Switching Amplifier

The IN400 is a compact AV switching amplifier with a host of extra features available to the AV integrator. With eight AV inputs as well as mix in, stereo line output, two composite video outputs, VGA video output, 80 watt per channel powered outputs, IR control, RS485 control and video away from audio split, the IN400 is perfect for boardroom, lecture theatre or training facility installations as a stand alone control unit or as part of a larger system interfacing with a third party control system.

- » 1RU
- » On board 2 x 80 watt amplifier
- » IR remote control (source select, volume and bass/treble control)
- » 4 composite video/stereo audio sources
- » 4 VGA (SXGA resolution)/stereo audio sources
- » Mix stereo RCA audio input
- » Emergency override input

- » Stereo audio line level output
- » 2 Composite video outputs
- » VGA video output
- » RS485 control
- » Front panel source select and volume control c/w LED indication
- » Bass and Treble control per source via IR and RS485 control only

INNOVATION SERIES



IN600

AV System Controller

NEW!



The IN600 takes the Innovation series concept to the next level in terms of flexibility and complete system control. The IN600 features an on-board mic/line mixer, 6 AV source inputs, 6 balanced XLR outputs, so it can be configured as a 5.1 front end. The IN600 also features RS232 for projector control and logic output for screen up/down control. The IN600 gives the AV integrator the ability to have full room AV control, or it can be interfaced with third party control systems if desired. The IN600 offers untold flexibility for AV control in an extremely user friendly package.

- » 6 balanced XLR outputs (5.1 out)
- » 4 XLR mic/line and RCA inputs
- » Individual channel muting of mic/line inputs via USB/RS485
- » dual colour signal present LED indication per mic/line input
- » 2 x DVD source inputs featuring VGA (component), composite video and 5.1 RCA audio inputs
- » 2 x AUX source inputs featuring composite video and stereo RCA audio inputs
- » 2 x PC inputs featuring VGA video and stereo RCA audio inputs
- » 7 x "Select" buttons on front panel for 6 sources and "Off" (LED indication of selected source) (485 and front panel control)
- » Sub output features 24dB/Oct LPF at 120Hz
- » VGA/Composite video select switch on rear panel for DVD1 and DVD2
- » 1 x composite video and 1x VGA video output
- » Projector RS232 control to allow for switching between composite and VGA sources
- » Projector POWER ON/OFF control from front panel (complete projector management)
- » Screen up and screen down logic external logic control
- » Front panel control
- » RS485 control
- » USB control

INNOVATION SERIES



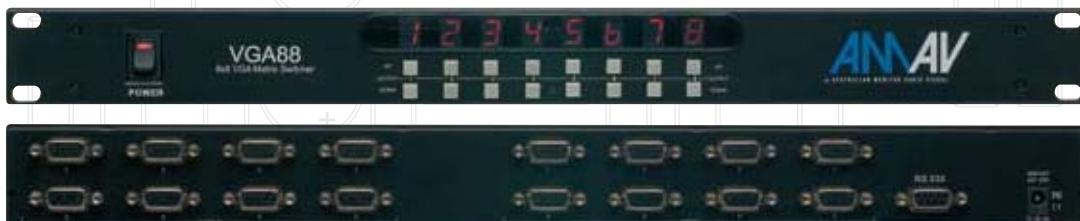
The AMAV audio/video switchers and video tools are proving to be favourites with a growing number of AV integrators. The goal of the development team behind the range was to create a range of switchers and related video products with everyday features, quality performance, at the right price point. The result is a range of great products.

VGA44 VGA Switcher



- » 1RU
- » 4 x 4 VGA router
- » Front panel with LED indication
- » Infra red remote control
- » RS232 Serial control
- » Supporting resolutions of up to 2048 x 2048

VGA88 VGA Switcher



- » 1RU
- » 8 x 8 VGA router
- » Front panel with LED indication
- » Infra red remote control
- » RS232 Serial control
- » Supporting resolutions of up to 2048 x 2048

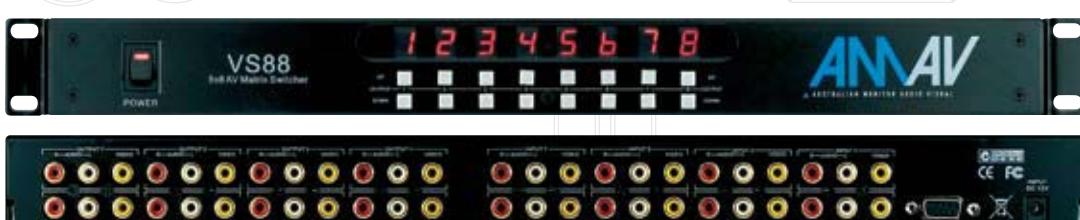
AV SWITCHERS

VS84 AV Switcher



- » 8 composite/S video, stereo RCA inputs
- » 4 composite/S video, stereo RCA outputs
- » Compact 1RU size
- » Front panel LED indication
- » Infra-red remote control
- » RS232 serial control

VS88 AV Switcher



- » 8 composite video, stereo RCA inputs
- » 8 composite video, stereo RCA outputs
- » Compact 1RU size
- » Front panel LED indication
- » Infra-red remote control
- » RS232 serial control



VGA12

1 x 2 VGA Distribution Amplifier

- » Compact 1 x 2 VGA distribution amplifier
- » 15 pin HO VGA
- » Supports resolutions of up to 2048 x 2048



VGA14

1 x 4 VGA Distribution Amplifier

- » Compact 1 x 4 VGA distribution amplifier
- » 15 pin HO VGA
- » Supports resolutions of up to 2048 x 2048



AVDA12

1 x 2 Audio Visual Distribution Amplifier

- » 1 input 2 output Distribution amplifier
- » Composite Video in/out
- » Stereo Audio in/out



VDA18

1 x 8 Composite Video Distribution Amplifier

- » Compact 1 input to 8 output distribution amplifier
- » Composite video in/outs
- » Compact size

AV SWITCHERS

VS81

Vision Switcher

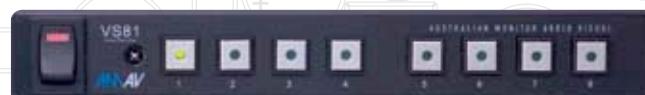
- » 8 composite video inputs
- » 1 composite video output
- » Compact size
- » Front panel LED indication
- » Infra-red remote control



SAV1

Audio Video Booster

- » Stereo Audio/video booster
- » Compact size
- » Stereo audio in/out
- » Composite or S Video in/out
- » Up to +6dB of Boost



CVB4

4 Channel Composite Video Booster

- » 4 channel composite video booster
- » Compact size
- » Up to +6dB of boost per channel



Combining superb sonic performance with striking contemporary aesthetic design, the new Micro and Macro speakers from AMAV offer stunning sonic performance from a compact and superbly designed speaker, and a compact, punchy sub.



Micro 20

The AMAV Micro20 is a small but extremely high quality die-cast aluminium, two way speaker. Featuring a 3" woofer and a ½" tweeter, the Micro20 delivers high quality audio from a small, robust enclosure. The Micro20 is rated at 30 watts (RMS) and offers an elegantly styled and great sounding speaker for applications where architectural and aesthetic considerations are paramount. Available in black or white and supplied in pairs with wall mount brackets.

Woofer	Diameter	75mm
Tweeter	Diameter	25mm
Impedance		8 ohm
Power	RMS	30W
	Program	60W
	Peak	120W
Sensitivity (1W/1m)		84dB
Frequency Response (+/-3dB)		140Hz-30kHz
Dispersion (h x v)		120° x 90°
Dimensions (h x w x d)		150mm x 90mm x 110mm
Shipping Dimensions (pair) (h x w x d)		190mm x 360mm x 137mm
Shipping Weight		4.7kg

Macro80P

Woofer	Diameter	160mm
Power	RMS	40W
	Program	80W
	Peak	160W
Frequency Response ($\pm 3\text{dB}$)		39Hz-190Hz
Sub Power Output	4 ohms, 1% THD, RMS	70W
Satellite Power Output	8 ohms, 1% THD, RMS	15W x 4
	4 ohms, 1% THD, RMS	25W x 4
	2 ohms, 1% THD, RMS	Not Recommended
Sub Bandpass		40Hz-175Hz
Satellite Bandpass		80Hz-30kHz
Input Sensitivity		85mV
Current Draw		1.2A max
Fuse Rating		250V, 2A, SB
Dimensions (h x w x d)		405mm x 270mm x 345mm
Shipping Dimensions (h x w x d)		500mm x 410mm x 360mm
Shipping Weight		15.7kg

The Macro80P is the perfect partner for the Micro20 speakers. A dual 6.5" band pass sub that is both compact and punchy, the Macro80P boasts an on-board 80 watt D Class power amplifier and four 25 watt amplifiers to power the Micro20's. The Macro80P is available in either black or white and features stereo RCA inputs, stereo XLR inputs and thru ouptuts, stereo/mono mode switching for the satellite amplifiers, individual level controls for each satellite amplifier and a master volume control.

The Macro80P can also act as a complete small system controller with the addition of the MicroWMVC wall mount volume control. This allows for remote wall mounted master volume, treble and bass control, all mounted on a Clipsal 2000 wall plate and connected via CAT5 cable. The MicroWMVC is available in white.



MACRO80P SUBWOOFER

Micro Pack

The Micro20 and Macro80P series is also available as the Micro Pack, complete with four Micro20 speakers, one Macro80P sub, one Micro-WMVC wall panel and four 15m speaker cables, all in one convenient package. Available in black or white with a white MicroWMVC.

Shipping Dimensions (h x w x d)	520mm x 590mm x 390mm
Shipping Weight	24.2kg

WMVC

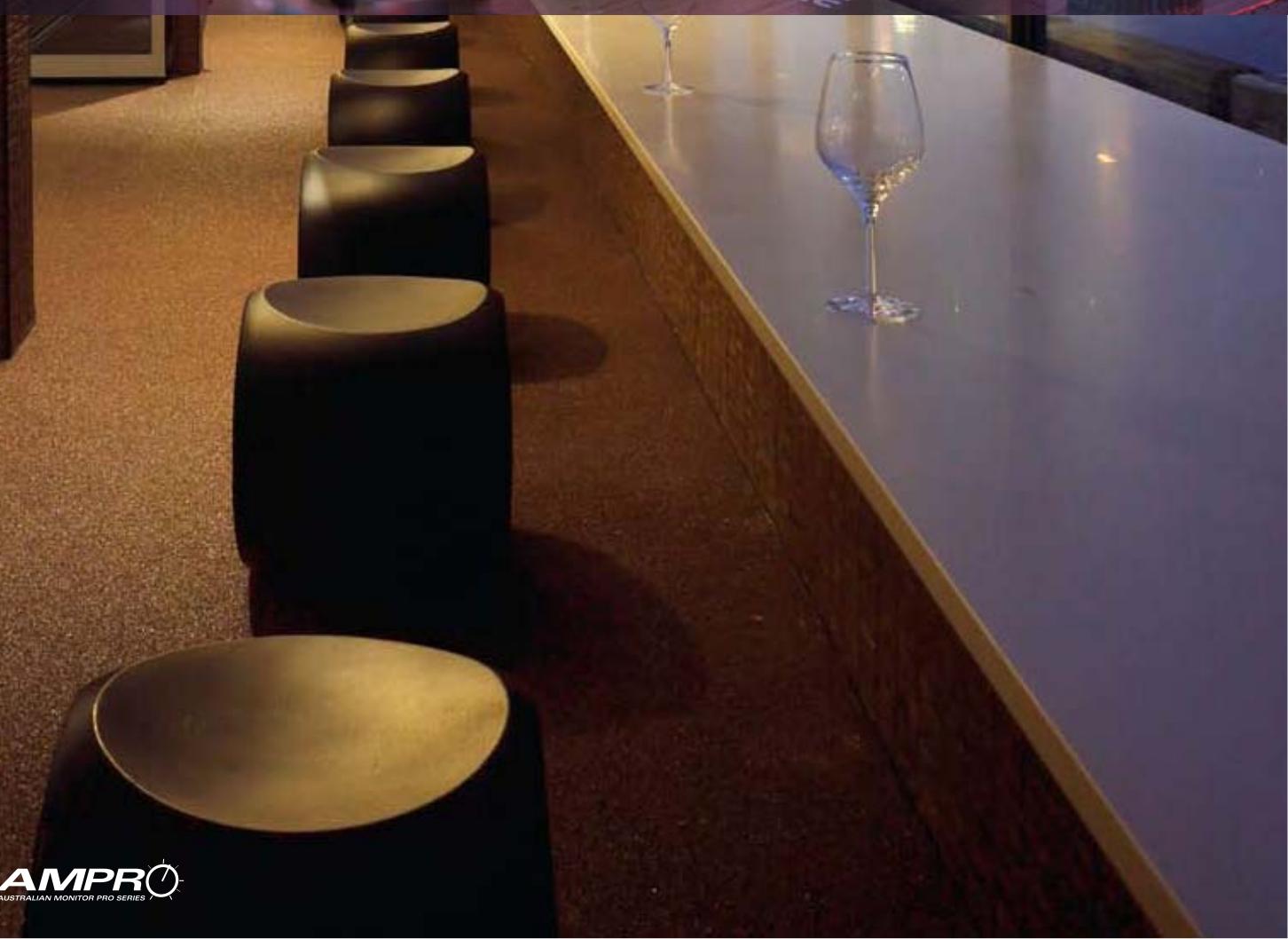
EQ Controls	Bass	100Hz $\pm 10\text{dB}$
	Treble	10kHz, $\pm 10\text{dB}$
Maximum Cabling Distance		50m on CAT5
Dimensions (h x w x d)		115mm x 75mm x 44mm
Shipping Dimensions (h x w x d)		80mm x 130mm x 85mm
Shipping Weight		0.2kg



Low impedance speaker systems, light weight high powered amplifiers, mixers, processors, cable, stands and road cases are all available from the AM Pro Series – delivering maximum performance.



AUSTRALIAN MONITOR PROFESSIONAL SERIES





PM12 & PM16 Performance Mixers

The PM Performance Mixers are the new additions to the AM Pro family. These are an extremely well featured compact range of stereo console mixers, offering outstanding sonic performance, ideally suited to school, house of worship or hire applications. The PM12 offers 4 XLR mono input channels and 4 stereo input channels and the PM16 offers 8 XLR mono channels and 4 stereo input channels.



The PM mixers include 4 or 8 XLR mic/line channels with insert point, XLR/TRS input, 3 band EQ with sweepable mids and channel mute and PFL functions. The 4 stereo channels feature dual 6.35mm jack inputs, 3 band EQ and channel mute and PFL. The master section includes 2 Aux sends with stereo returns, separate control room and headphone level controls as well as main stereo buss out and an alternative stereo output. Both the PM12 and PM16 are supplied with rack mount kits as standard.

PERFORMANCE MIXERS

Mono Channel Feature:

- » Balanced XLR/6.35mmTRS input
- » 6.35mm TRS insert point
- » 48 volt phantom power c/w LED indication
- » Low cut filter
- » Input gain trim
- » High and Low shelf EQ
- » Sweepable Mid EQ
- » EQ bypass switch
- » Pre and Post fader Aux sends
- » Stereo Pan control

- » Channel Mute
- » 4 segment LED channel metering
- » Channel PFL c/w LED indication

Master Section Feature:

- » Pre/Post Aux send controls
- » Stereo Aux returns switchable to Stereo or Alternate buss outputs
- » Tape in/Record out
- » Stereo Control room outputs c/w level control
- » Headphone output c/w level control
- » Stereo 6.35mm Alternate jack outputs
- » Alternate output fader
- » Alternate output PFL c/w LED indication
- » Balanced XLR/6.35mm jack Stereo bus outputs
- » 2 x 10 segment L/R output LED indication
- » L/R output faders



Stereo Channels Feature:

- » Dual 6.35mm Jack inputs
- » Input Gain trim
- » 3 stage EQ
- » Stereo Pan control
- » Channel Mute
- » 4 segment LED channel metering
- » Channel PFL c/w LED indication
- » EQ bypass switch
- » Pre and Post fader Aux sends



The well respected Australian Monitor XR range of speakers have been refined into the new AM Pro XRS series speaker systems. The XRS range still deliver the high quality sound reproduction that you expect from AM Pro but now have more refined aesthetics and a 60 x 60 degree high end dispersion.



XRS8

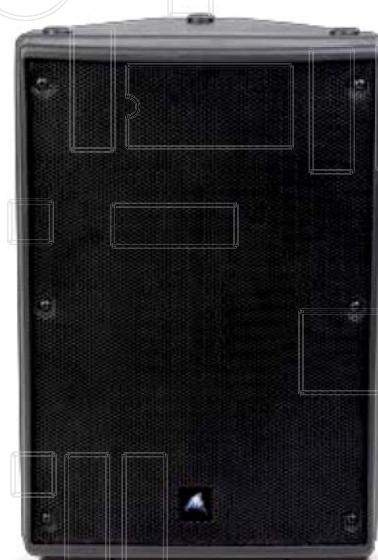
- » Two way 8" woofer and 1.5" driver
- » Highly durable Poly Propylene injection molded cabinet
- » Heavy duty protective grill
- » High frequency driver protection
- » Supplied in pairs with "U" brackets
- » Available in black or white
- » 60 x 60 (H v V) dispersion horn for horizontal or vertical mounting
- » 118dB SPL peak



XRS10

- » Two way 10" woofer and 1.5" driver
- » Highly durable Poly Propylene injection molded cabinet
- » Heavy duty protective grill
- » High frequency driver protection
- » Pole mount or eye bolt installation points
- » 60 x 60 (H v V) dispersion horn for horizontal or vertical mounting
- » 125dB SPL peak

XRS SPEAKERS



XRS12

- » Two way 12" woofer and 2" driver
- » Highly durable Poly Propylene injection molded cabinet
- » Heavy duty protective grill
- » High frequency driver protection
- » Pole mount or eye bolt installation points
- » 60 x 60 (H v V) dispersion horn for horizontal or vertical mounting
- » 128dB SPL peak

XRS8P



XRS10P



XRS12P

**Now with
line and mic input**

XRS8P Self Powered Moulded Two Way Loudspeaker Enclosure

- » One XLR line level input and one XLR mic level input, each with separate bass/treble/volume controls
- » Two-way active speaker with one 8" woofer and one 1" driver.
- » Cabinet is made from polypropylene and a special high-tech material.
- » Heavy duty protective grille.
- » It is durable, shock resistant and has good damping characteristics.
- » Voice coil in the 8" woofer is made from 35mm copper cladded aluminium ribbon wire.
- » 90 x 90 (HxV) dispersion horn makes it suitable for any performance purpose.
- » Multiple fly points.
- » XLR line output connector

Specifications:

- » 8"x1 (Bass) 1x 34mm Driver
- » 65Hz-18KHz +/- 3dB
- » 118dB Max SPL peak
- » Amplification 100W(Bass)+50W(Treb)

XRS POWERED SPEAKERS

XRS10P

Self Powered Moulded Two Way Loudspeaker Enclosure

- » One XLR line level input and one XLR mic level input, each with separate bass/treble/volume controls
- » Two-way active speaker with one 10" woofer and one 1" driver.
- » Cabinet is made from polypropylene and a special high-tech material.
- » Heavy duty protective grille.
- » It is durable, shock resistant and has good damping characteristics.
- » Voice coil in the 10" woofer is made from 50mm copper cladded aluminium ribbon wire.
- » 90 x 90 (HxV) dispersion horn makes it suitable for any performance purposes.
- » Molded-in pole mount.
- » Multiple fly points
- » XLR line output connector

Specifications:

- » 10"x1 (Bass) 1x 34mm Driver
- » 55Hz-18KHz +/- 3dB
- » 121dB Max SPL peak
- » Amplification 100W(Bass)+50W(Treb)

XRS12P

Self Powered Moulded Two Way Loudspeaker Enclosure

- » One XLR line level input and one XLR mic level input, each with separate bass/treble/volume controls
- » Two-way active speaker with one 12" woofer and one 2" driver.
- » Cabinet is made from polypropylene and a special high-tech material.
- » Heavy duty protective grille.
- » It is durable, shock resistant and has good damping characteristics.
- » Voice coil in the 12" woofer is made from 75mm copper cladded aluminium ribbon wire.
- » 90 x 90 (HxV) dispersion horn makes it suitable for any performance purpose.
- » Molded-in pole mount.
- » Vertical or horizontal layout, can be used as a monitor or in any flying systems.
- » Multiple fly points.
- » XLR line output connector

Specifications:

- » 12"x1 (Bass) 1x 44mm Driver
- » 50Hz-20KHz +/- 3dB
- » 125dB Max SPL peak
- » Amplification 300W(Bass)+100W(Treb)

The new AM2200NG and AM2600NG take the heritage of the iconic AM series amplifiers of the 1980's and 1990's and deliver the same legendary performance and reliability for today's market. AM2200NG and AM2600NG, the next generation!

AM2200NG

- » 2 x 1100w @ 2 ohms, 2 x 800w @ 4 ohms,
2 x 500w @ 8 ohms
- » 2RU 10kg
- » Class G design
- » Switch mode power supply
- » Current limit
- » Thermal protection

- » Fan cooled
- » Circuit breaker
- » Voltage limiter
- » Sensitivity selection (-6dB,0dB,+6dB)
- » Bridge/stereo/parallel switch
- » Ground lift switch
- » Combined XLR/TRS connection

- » Loop thru XLR
- » Binding post + 4 pole speaker connectors
- » VU meter
- » Clip LED
- » Bridge indicator
- » Protect indicator



NEXT GENERATION POWER AMPLIFIERS

AM2600NG

- » 2 x 1300w @ 2 ohms, 2 x 1000w @ 4 ohms,
2 x 600w @ 8 ohms
- » 2RU 11 kg
- » Class G design
- » Switch mode power supply
- » Current limit
- » Thermal protection

- » Fan cooled
- » Circuit breaker
- » Voltage limiter
- » Sensitivity selection (-6dB,0dB,+6dB)
- » Bridge/stereo/parallel switch
- » Ground lift switch
- » Combined XLR/TRS connection

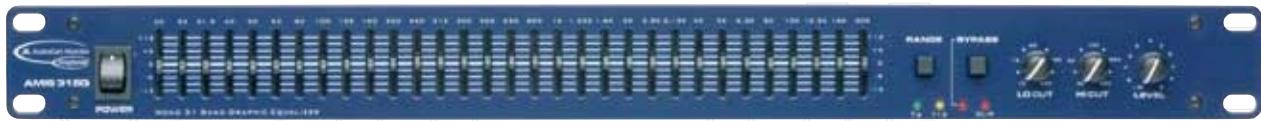
- » Loop thru XLR
- » Binding post and
4 pole speaker connectors
- » VU meter
- » Clip LED
- » Bridge indicator
- » Protect indicator

**See page 19
for Next Generation
Power Amplifiers**



AMIS 31EQ

Mono 31 Band Graphic EQ



A single 31-band 1/3 octave graphic EQ in a compact, 1RU package.

- » Suitable for installations and live sound applications
- » Features Constant Q circuitry with a 3% centre frequency accuracy
- » Equipped with 1/4" TRS, XLR and RCA phono jacks
- » Bypass switch plus a selectable boost or cut of either 6dB or 12dB, internal power supply and selectable voltage switch
- » Variable High Cut Filter
- » Variable Low Cut Filter

AMIS 215EQ

Dual 15 Band Graphic EQ



Two independant 15-band 2/3 octave graphic EQ in a compact, 1RU package.

- » Suitable for installations and live sound applications
- » Features Constant Q circuitry with a 3% centre frequency accuracy
- » Equipped with 1/4" TRS, XLR and RCA phono jacks
- » Each channel has its own bypass switch plus a selectable boost or cut of either 6dB or 12dB, internal power supply and selectable voltage switch

PROCESSORS

AMIS 23X

Crossover



Stereo 2 way or mono 3 way crossover for both live sound and permanent installations. Features include 24dB per octave Linkwitz Riley variable filters; balanced XLR and 1/4" TRS inputs and outputs; crossover frequency from 80Hz - 920Hz or 800Hz - 9200Hz.

AMIS CL2

Compressor Limiter



- » Expander/Gate per channel
- » Fully featured Compressor/Limiter controls per channel
- » Automatic Attack/Release time switchable per channel
- » Compressor/Limiter bypass per channel
- » 8 Segment LED metering of gain reduction per channel
- » Channel Active and Auto enable LED indication per channel
- » EQ Enhancement per channel
- » Balanced XLR and 6.35mm TRS connectors for inputs and outputs
- » 6.35mm TRS detector loop (side chain) insert per channel

The 'Premium' range of microphones from AM Pro is a series of robust, high quality performance microphones. The range has been kept to the most requested "live toolkit" microphones aimed at the live sound reinforcement and hire markets.

AM PM Inst



Instruments

The PM Inst is a dynamic supercardioid instrument mic. The PM Inst is supplied with a mic clip and carry case. Suitable for micing most instruments (snare, toms, guitar amps, brass etc).

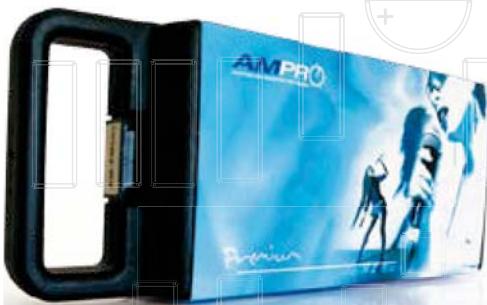
AM PM Vox



Vocals

The PM Vox is a dynamic supercardioid quality vocal mic featuring a Neodymium magnet. The PM Vox has no switch and is supplied with mic clip and carry case. Great for band and hire systems.

'PREMIUM' MICROPHONES



Condenser

The PM Cond is an electret supercardioid mic for overheads, acoustic instrument micing etc. The PM Cond is supplied with mic clip and carry case.

AM PM Cond



AM PM Bass

Bass/Kick

The PM bass is a dynamic supercardioid mic designed for kick drum and other low frequency micing applications. The PM bass is supplied with clip and carry case.

RACK 'N ROLL

**RACK
N
ROLL**

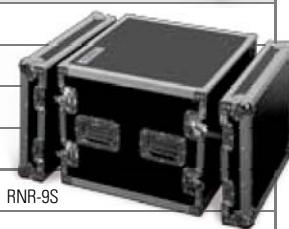
Processor Series

RNR-1P	1RU Processor Rack	6mm timber, 350mm deep sleeve, rear lid 160mm deep
RNR-2P	2RU Processor Rack	6mm timber, 350mm deep sleeve
RNR-3P	3RU Processor Rack	9mm timber, 350mm deep sleeve
RNR-6P	6RU Processor Rack	9mm timber, 350mm deep sleeve



Standard Rack Series

RNR-2S	2RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available
RNR-4S	4RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available
RNR-6S	6RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available
RNR-9S	9RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available
RNR-12S	12RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available
RNR-16S	16RU Standard Rack	9mm timber, 465mm deep (rack strip to rack strip). Optional wheelboard available



Floating Rack Series

RNR-9F	9RU Floating Rack	Floating 9mm timber, 465mm deep (rack strip to rack strip). Includes wheels
RNR-12F	12RU Floating Rack	Floating 9mm timber, 465mm deep (rack strip to rack strip). Includes wheels
RNR-16F	16RU Floating Rack	Floating 9mm timber, 465mm deep (rack strip to rack strip). Includes wheels



Mixer Series

RNR-24Mix	24 Channel Mixer Roadcase	9mm timber, to suit mixers up to 795 x 650 x 200mm. Features tear away foam to fit most mixers
RNR-12Mix	12 Channel Mixer Roadcase	9mm timber, to suit mixers up to 535 x 360 x 165mm. Features tear away foam to fit most mixers
RNR-DJ	DJ Mixer Roadcase	9mm timber, to suit most DJ Scratch mixers (eg. Rane TTM 56) 254 x 343 x 102mm

RNR-16F

ROAD CASES

Combination Mixer Series

RNR-2CM	2RU Combination Mixer Rack	2RU rack with 11RU rack for mixer on top, 9mm timber, 485mm deep (rack strip to rack strip)
RNR-6CM	6RU Combination Mixer Rack	6RU rack with 11RU rack for mixer on top, 9mm timber, 485mm deep (rack strip to rack strip)
RNR-12CM	12RU Combination Mixer Rack	12RU rack with 11RU rack for mixer on top, 9mm timber, 485mm deep (rack strip to rack strip). Includes wheels
RNR-16CM	16RU Combination Mixer Rack	16RU rack with 11RU rack for mixer on top, 9mm timber, 485mm deep (rack strip to rack strip). Includes wheels

Special Application Series

RNR-CP1	Cable Packer Roadcase	9mm timber, 750 x 550 x 600mm, with 150mm lift out tray. Includes wheels
RNR-DC1	Drawers Case	9mm timber, features five drawers wide enough to store most rackmount equipment. Includes wheels
RNR-SC1	Stands Case Mic/Speaker/Lights	12mm timber, 1250 x 500 x 310mm, two compartments. Includes wheels

Sloped Processor/Installation Series

RNR-6PS	6RU Sloped Rack	Sloped rack, 9mm timber, no doors or latches. For installations only – sloped rack for processing equipment
RNR-12PS	12RU Sloped Rack	Sloped rack, 9mm timber, no doors or latches. For installations only – sloped rack for processing equipment

Accessories

RNR-WB	Wheelboard	To suit Standard Rack Series
RNR-LP	Label Plate	Adhesive and rewriteable content label plate
RNR-DR2U	2RU Rack Drawer	19" 2RU metal pull out drawer with key lock
RNR-DR3U	3RU Rack Drawer	19" 3RU metal pull out drawer with key lock



Spare Parts

A full range of caster wheels, rack strips, handles, catches, corners and aluminium sections are available as spares.

FINALLY, SOMEONE IS THINKING OF YOU. EASIER TO PROGRAM, EASIER TO USE AND SIMPLY BEAUTIFUL

A combination of 25 years of industry experience, some of the world's best DSP engineers and Australia's finest industrial designers, has created a progressive, intuitive audio platform like no other.

REVOLUTION SERIES DSP

Revolution DSP covers all commercial audio bases, with three versions available:

Zone Revolution

Aimed at the bar/club market the Zone Revolution offers a wealth of audio processing and control in a stereo zoning format for foreground/background music applications with remote paging and programmable wall panel options for complete flexibility.

AV Revolution

This 1RU processor has applications ranging from the boardroom to the theatre, or room combining and audio routing. Remote wall panels, optional Crestron or other third party control and lightning fast processing power make the AV Revolution a perfect solution for even the most demanding AV install.

System Revolution

Redefining multi-zone paging and source routing, the System Revolution is both easy to use and extremely powerful. The new concept paging stations and wall panel remotes provide flexibility and simplicity to this expandable control system.



Australian Monitor is a member of the Hills SVL group. Website: www.australianmonitor.com.au

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