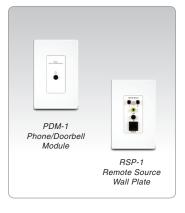
AD-8x



Audio Distribution Accessories





RTI Control System



AD-8x

Distributed Audio System

Perfect in larger residential and commercial installations where flexibility is important, the AD-8x Audio Distribution System combines a 16 channel audio amplifier with a matrix-switching pre-amplifier. This provides the ability to listen to eight different audio sources in any zone. In addition, up to four of the audio sources can come from other rooms, allowing sources like an iPod or PC to be accessed from other locations, away from the rack. Meanwhile, the integrated Cool Power® amplifier provides 25 watts per channel of crystal clear sound.

The second generation of the AD-8 audio distribution system, the AD-8x has added powerful new features. The addition of Ethernet support allows two-way control via the LAN, while a web interface allows the AD-8x output zones to be tested during installation via a web browser on a smartphone, tablet or PC. This web interface is also used to configure output zones into groups, allowing them to be controlled as a single zone. Control is available via IR, while advanced two-way control is provided via RS-232 and IP when combined with RTI control solutions. When the job grows, the AD-8x can expand along with it. The eight zone outputs can easily be expanded by stacking up to eight AD-8x units together, for a maximum of 64 zones. The AD-8x from RTI will provide you with clean, stable, reliable power you can count on for years to come.

Key Features

- Eight analog stereo audio output zones with fixed and variable pre-outs.
- Eight analog audio source inputs with independent trim level adjustment.
- Twenty-five watts per channel in every zone.
- Distribute eight audio source inputs to eight zone, expandable to 64 zones by stacking additional AD-8x units.
- Ethernet support and a web interface allows the AD-8x output zones to be tested during installation via a web browser on a smartphone, tablet or PC.
- Web interface allows zones to be configured into groups, allowing them to be controlled as a single zone.
- Accessory wall plate (RSP-1) allows remote source equipment to be connected and controlled remotely over a Cat-5 cable.
- Controlled via IR, and two-way control with feedback via RS-232 and IP when installed with RTI control systems.
- Optional phone and doorbell mute function using accessory wall plate (PDM-1).



Specifications

AC Input Voltage	
Power Switch	Front Panel On/Off with LED
Mounting	Rack mount or free standing
Dimensions (HxWxD)	. 5.24in(133mm) x 17.0in(432mm) x 14.75in(375mm)
Weight	24lbs (10.9kg)
Operating Temperature	
Local Input Source	Eight, RCA jacks x 16
Remote Input Mixed Source	Four, RJ45
CTRL In	One, 3.5mm, for IR control
Remote Source IR	One, 3.5mm x 4 sources, IR input
RS232 Port	One, Bidirectional control
Ethernet Port	One, RJ45 Bidirectional control
Trigger Output	One, 12VDC @ 15mA
Voltage Output	One, 12VDC @ 500mA
Mute	One, 3.5mm
Output Zones	Eight zones, two channels each, phoenix connector
Pre-amp Output (fixed or variable) Eight zones, two channels each, RCA jacks
Rated Power/Channel>2	0 Watts, 20Hz to 20KHz (RMS, 2 chan driven 8ohms)
Power/Channel	>25 Watts @ 1KHz (RMS, 2 chan driven 8ohms)
Total Harmonic Distortion	@20W/8ohm, .5%
Total Harmonic Distortion	@1W/8ohm <.05%
S/N @ Rated Power, IEC A-wtd, S	Source Input shorted92dB (mute +1)
Frequency Response 20Hz to 20I	KHz @1W/8ohm1.5+/5dB
Input Overload	2.5V
Input Impedance	>22KOhms
Channel Separation 1KHz	>60dB
Crosstalk Between Sources @ Ra	ated Power/1KHz>75dB
Crosstalk Between Zones @ Rate	ed Power/1KHz80dB
Treble Control @10KHz	
Bass Control @100Hz	
Warranty	One Year (parts & labor)
All features and specifications subject to c	hange without notice



Rear view

Remote Technologies Incorporated

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RTI User Interfaces

RTiPanel	Mobile Software Interface (App)
Virtual Panel	PC Software Interface (App)
SURFIR	Companion Remote Control
T1 D.	Pameta Central

Remote Control T1-B+ T2i **Remote Control** T2x **Remote Control** T3x **Remote Control**

RKM-1+ In-Wall Audio Distribution Keypad

RK1+ 2-4-8 Button In-Wall Keypad KX2 2.8 inch In-Wall Touchpanel Keypad

3.5 inch In-Wall Touchpanel Keypad KX7 7 inch In-Wall Touchpanel

CX7 **Countertop/Under-Cabinet Touchpanel**



KX3





RTI Control Accessories

RP-4 **RF Control Processor**

XP-3 **Advanced Control Processor** XP-6 **Advanced Control Processor**

XP-8s **Advanced Control Processor**

RM433 433MHz RF Antenna

ZM24 2.4GHz Zigbee Transceiver

Touchpanel Connecting Block CB-8

CM-232 **RS-232 Communication Module**

CPB-1 **Control Port Connecting Block**

ECB-5 **IR Connecting Block**

ESC-2 **Ethernet to Serial Converter**

IPE-4 **IR Port Expander** PCM-4 **Port Control Module**

RCM-4 **Relay Control Module**

vIRsa Mouse **IR Emitter**



RTI Audio Distribution

AD-4x **Distributed Audio System** AD-8x **Distributed Audio System CP-450** 4 Channel Amplifier

CP-1650 16 Channel Amplifier

