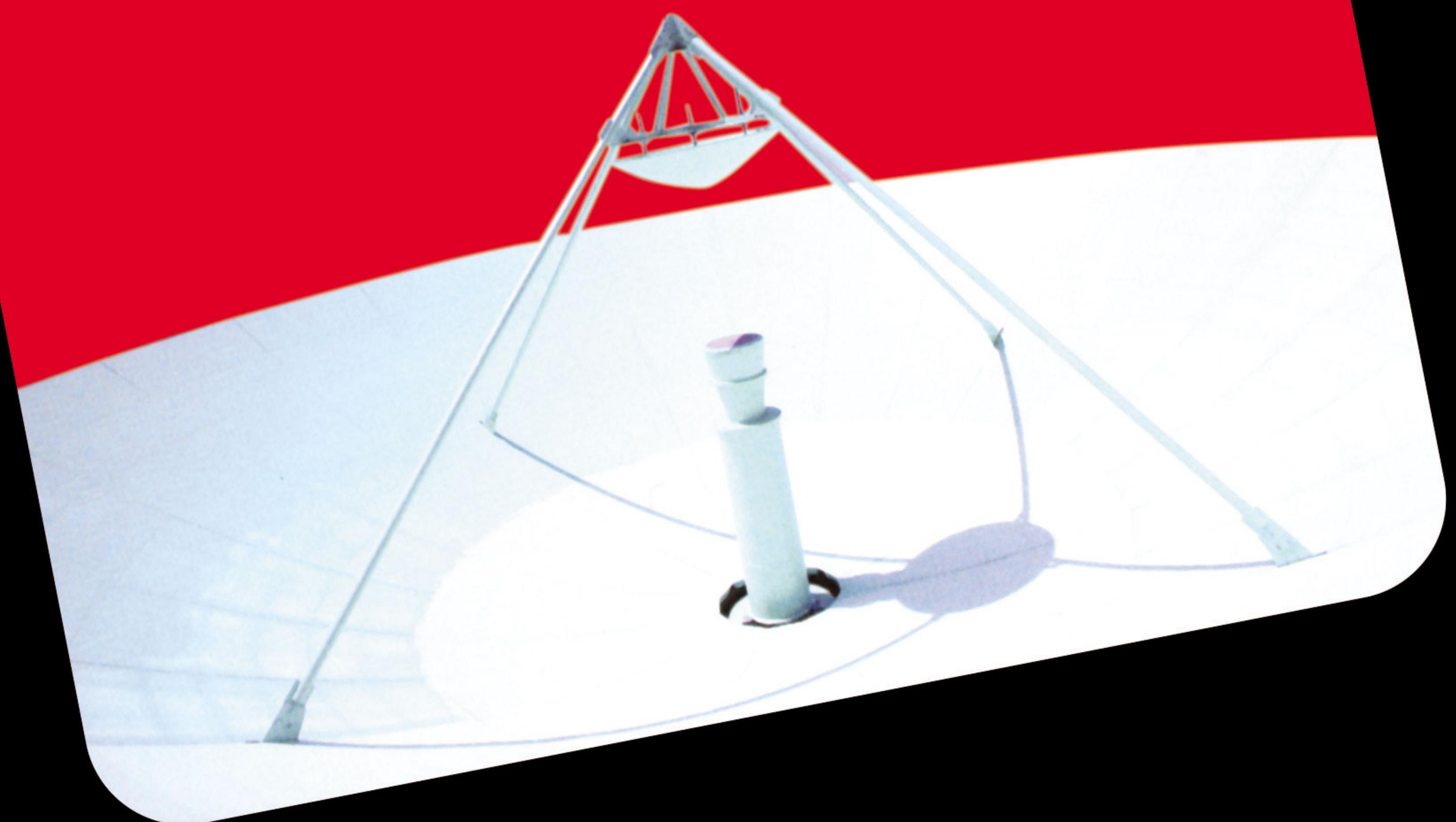


Excellent in CATV-MATV-SMATV  
Do the Best in this field



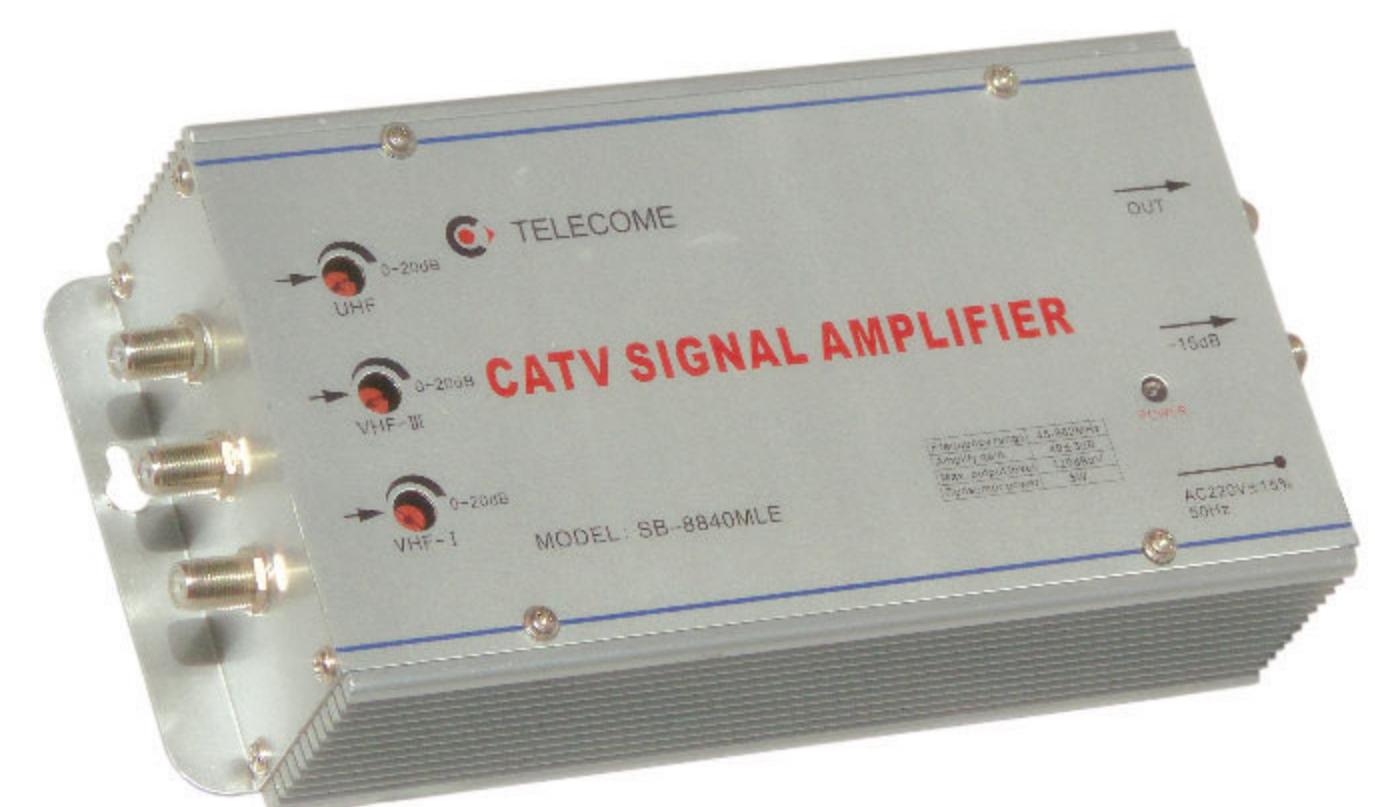
CE

## CATV indoor Amplifiers

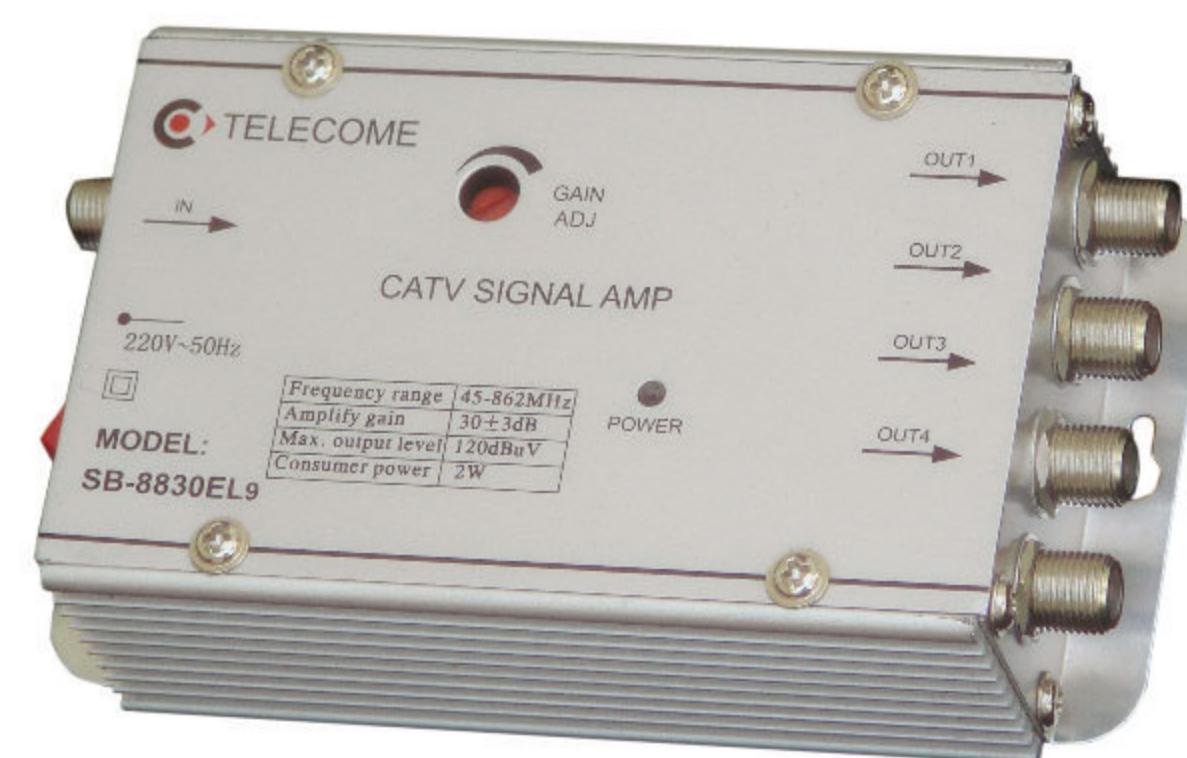
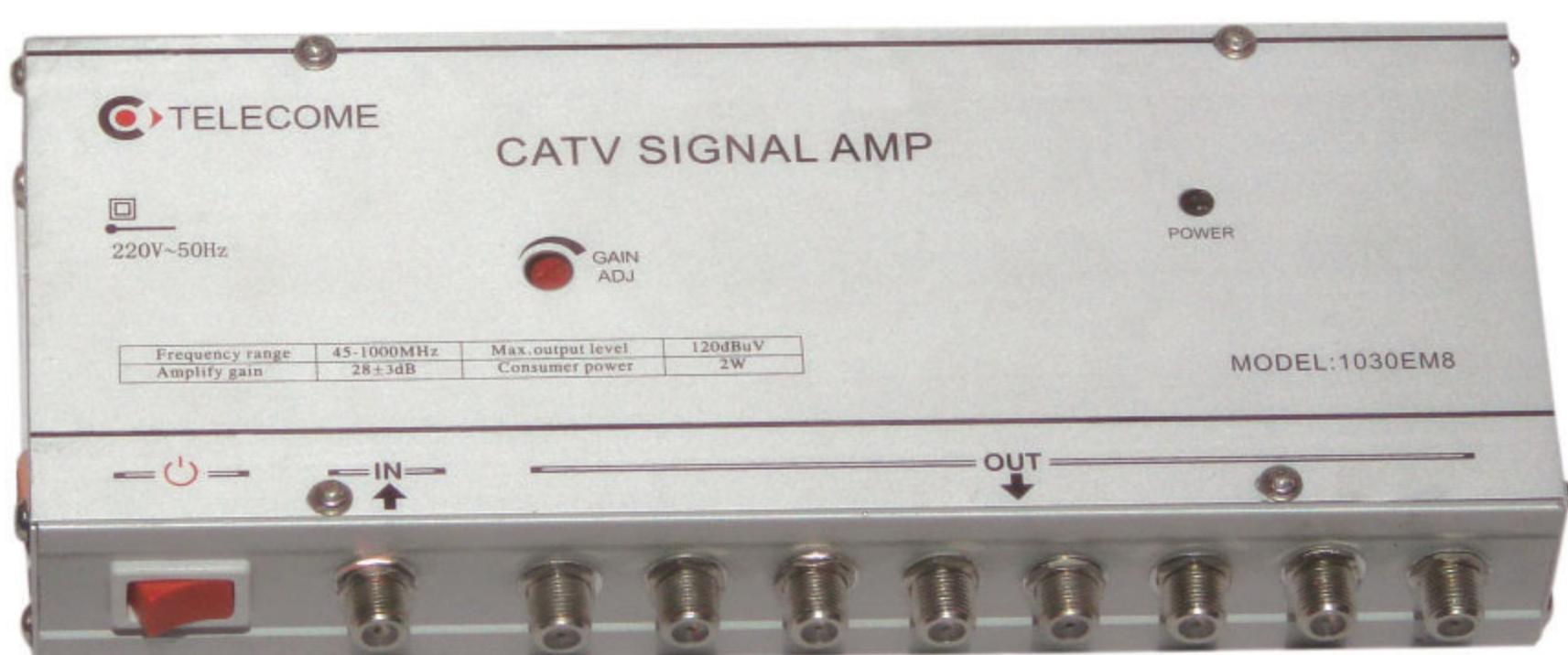
- SB -8840 MLE
- SB -8830MLE
- SB -8820MLE



Model	SB -8820MLE	SB -8830MLE	SB -8840 MLE
Number of inputs	3 (pcs)	3 (pcs)	3 (pcs)
VHF I Gain 5-68 MHz	20 (dB)	30 (dB)	40 (dB)
VHF II Gain 170-234 MHz	20 (dB)	30 (dB)	40 (dB)
UHF Gain 470-862 MHz	20 (dB)	30 (dB)	40 (dB)
Max.output level	115 (dBuv)	115 (dBuv)	115 (dBuv)
Gain adjustment	0-18 (dB)	0-18 (dB)	0-18 (dB)
Noise factor	≤ 6 (dB)	≤ 6 (dB)	≤ 6 (dB)
Power supply	220±10 (v)	220±10 (v)	220±10 (v)



## CATV indoor Amplifiers



● SB-8830 EL 9

● SB-1030EM8



● SB-1030EM12

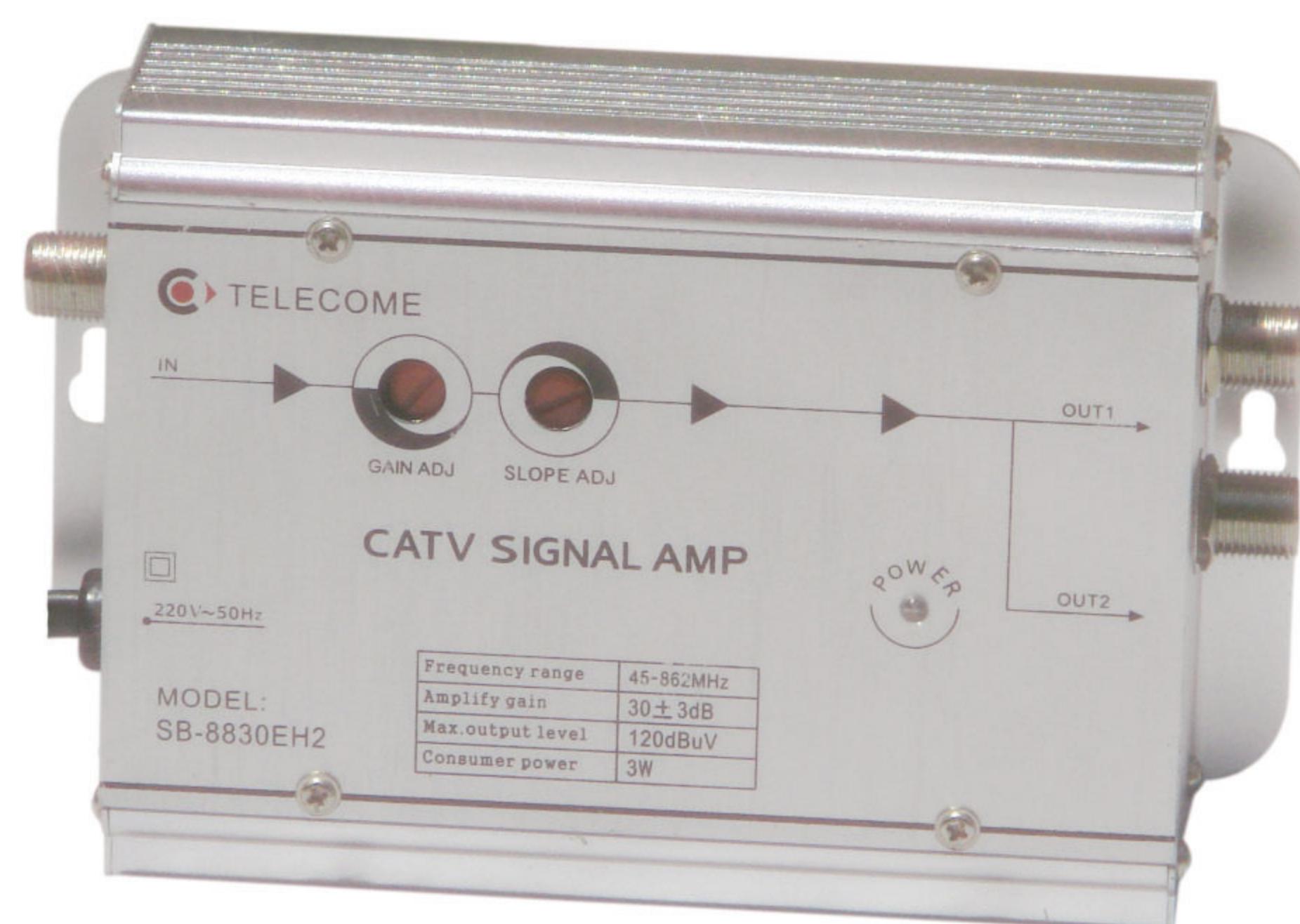
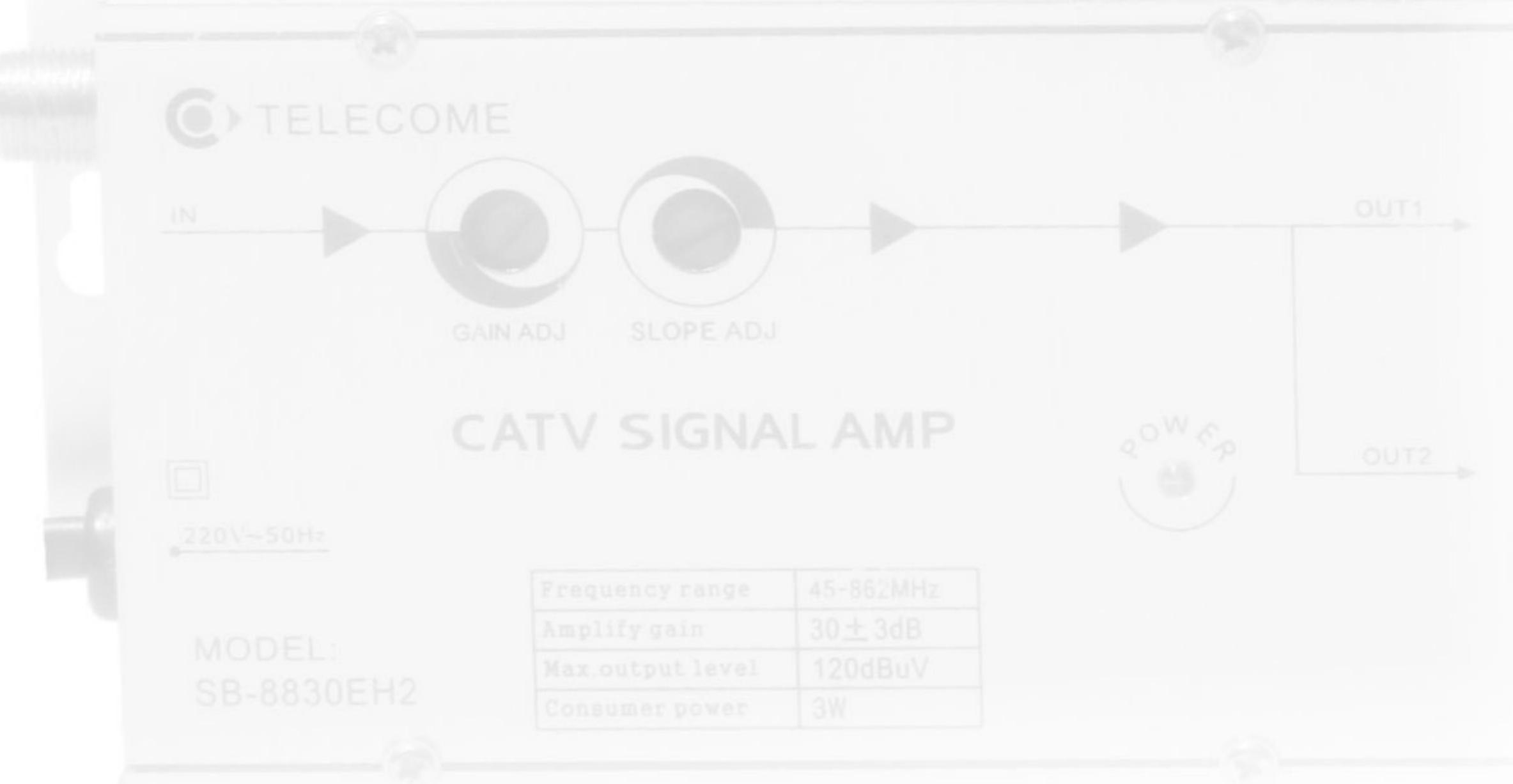
ITEM MODEL	Bandwidth (MHz)	Total gain (dB)	Gain adjustment (dB)	Flatness in band (dB)	Slope (dB)	Noise factor (dB)	Power consumption (W)	Output number
SB-8830EL9	47-860	30± 2	0-10	± 0.5	3-18	≤ 6	2	4
SB-1030EM8	47-860	30± 2	0-10	± 0.75	3-18	≤ 6	2	8
SB-1030EM12	47-860	30± 2	0-10	± 0.75	3-18	≤ 6	2	12

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## CATV indoor Amplifiers

### ● SB-8830 EH2



ITEM MODEL	Bandwidth (MHZ)	Total gain (dB)	Gain adjustment (dB)	Flatness in band (dB)	Slope (dB)	Noise factor (dB)	Power consumption (W)	Output number
SB-8830 EH2	47-860	30±2	0-10	±0.5	3-18	≤5	2	2

## CATV indoor Amplifiers

### ● SB-8820 LE

### ● SB-8830 LE



Model	SB-8820 LE	SB-8830 LE
Frequency Range (MHz)	47-860	47-860
Forward Gain (dB)	20	30
Max. Output Level (dBuV)	115	115
Gain Control (dB)	0-18	0-18
Slope Control (dB)	0-18	0-18
CTB (dBc)	70	70
Power supply (v)	230	230



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## MODULATOR

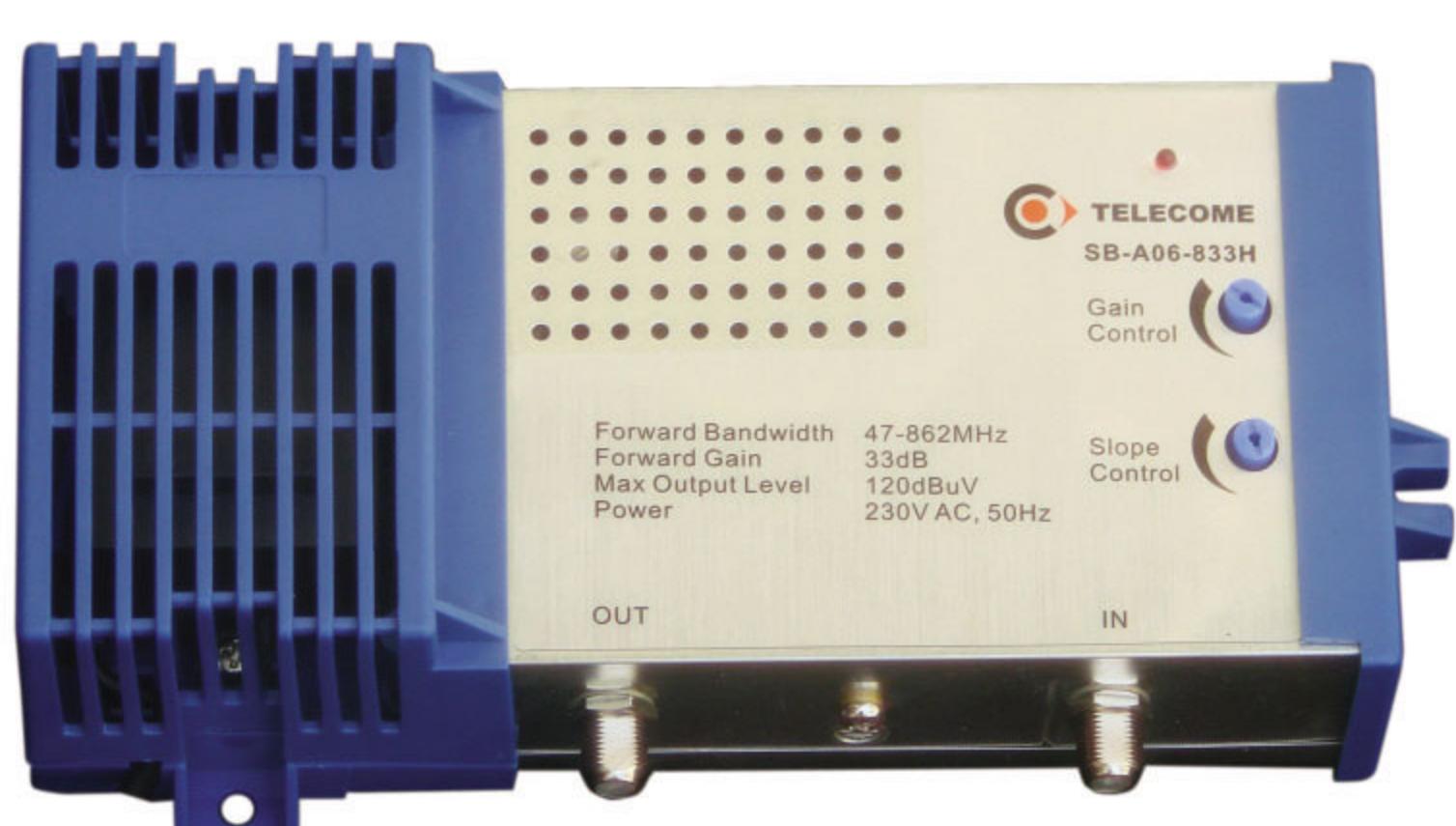
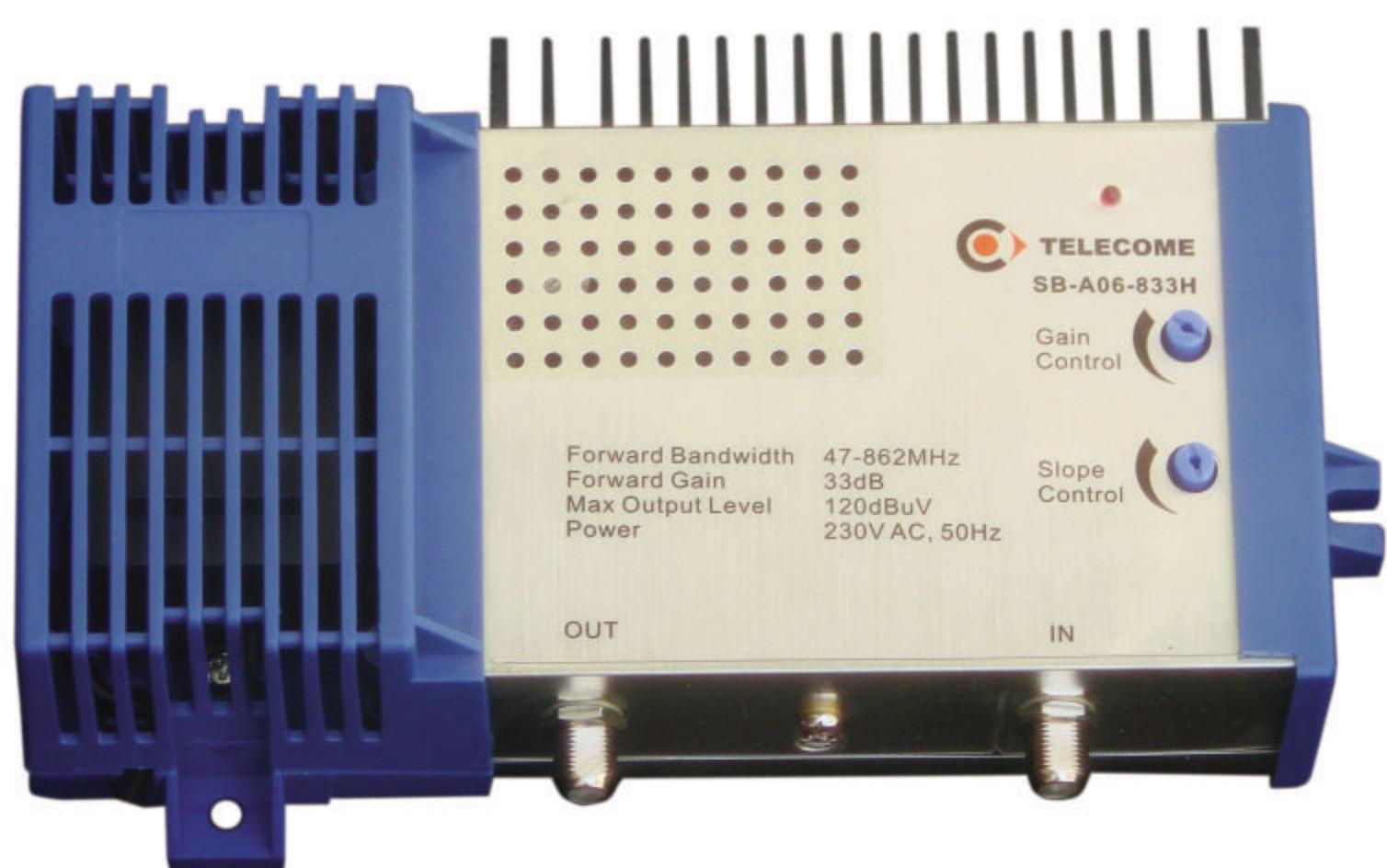
Model	SB-RF009	SB-RF008
Frequency Range	5-862 MHZ	5-862 MHZ
Output Channels	VHF 3-4 VHF 5-12	VHF 3-4
Output Channels	S02-S40	_____
Output Channels	UHF 21-69	_____
RF Output Level	90 dBuV	66 ± 3.5 dBuV
RF Output Attenuator	0-18 dB	_____
Audio Carrier	PALB/G-D/K NTSC	PALB/G-D/K NTSC
RF Input-Output Connector	F Type	F Type
Power supply	230 v	230 v



● SB-RF009



● SB-RF008



## CATV indoor Amplifiers

- SB-A06-833
- SB-A06-833H

Model	SB-A06-833	SB-A06-833H
Frequency Range (MHz)	47-860	47-860
Forward Gain (dB)	33	33
Max. Output Level (dBuV)	118	120
Gain Control (dB)	0-18	0-18
Slope Control (dB)	0-18	0-18
CTB (dBc)	60	60
Power supply (v)	230	230



## CATV indoor Amplifiers

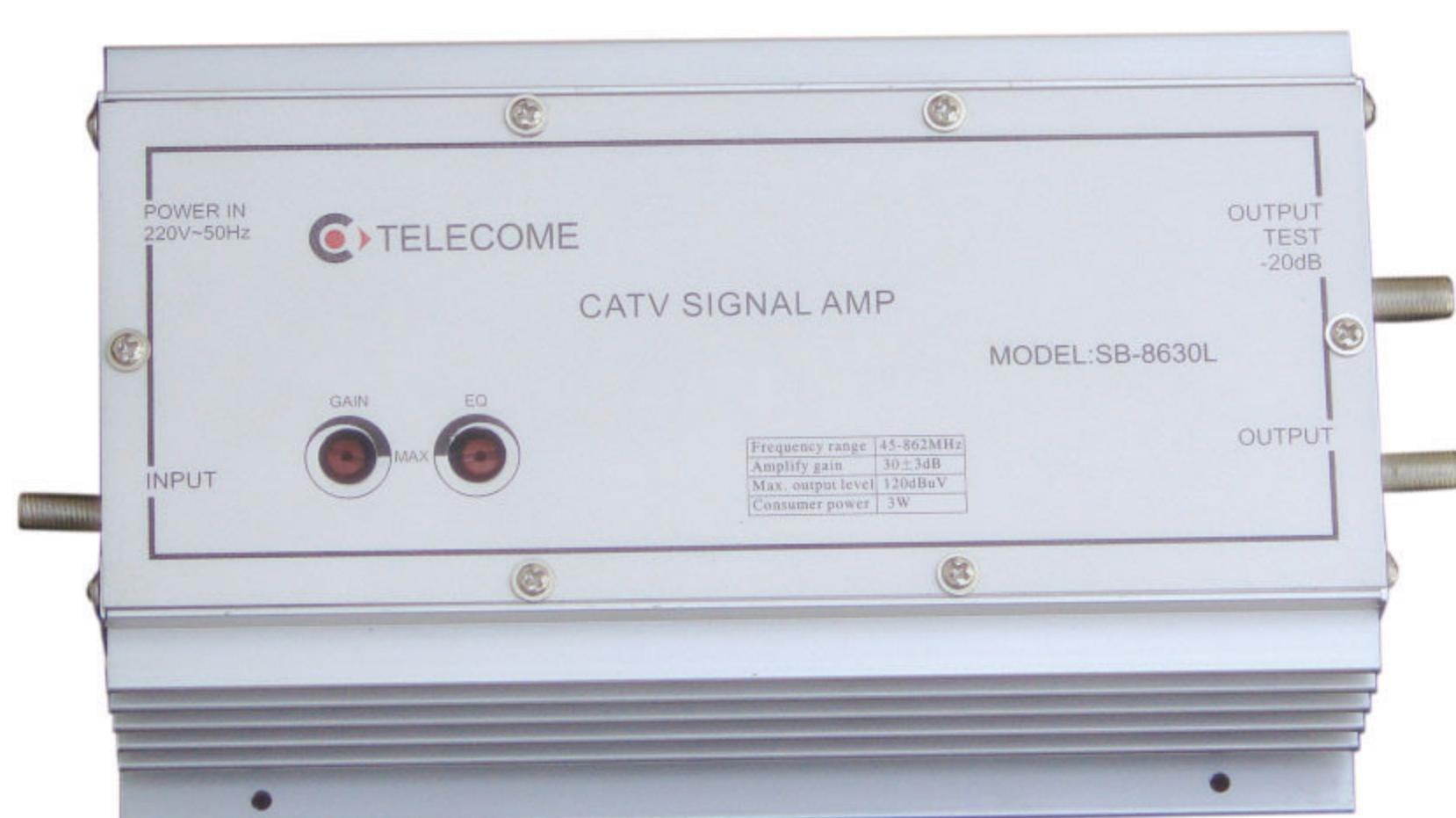
- SB-A06-820H/3
- SB-A06-830H/3

Model	SB-A06-820H/3	SB-A06-830H/3
Number of inputs	3 (pcs)	3 (pcs)
VHF I Gain 5-68 MHz	20 (dB)	30 (dB)
VHF III Gain 170-234 MHz	20 (dB)	30 (dB)
UHF Gain 470-862 MHz	20 (dB)	30 (dB)
Max.output level	120 (dBuv)	120 (dBuv)
Gain adjustment	0-18 (dB)	0-18 (dB)
Noise factor	≤ 7 (dB)	≤ 7 (dB)
Power supply	220±10 (v)	220±10 (v)



## CATV indoor Amplifiers

- SB-8620L
- SB-8630L
- SB-8640L



Model	SB-8620L	SB-8630L	SB-8640L
Frequency Range (MHz)	47-860	47-860	47-860
Forward Gain (dB)	20	30	40
Max.output level (dBuv)	118	118	118
Gain Control (dB)	0-18	0-18	0-18
Slope Control (dB)	0-18	0-18	0-18
CTB (dBc)	60	60	60
Power supply (v)	230	230	230

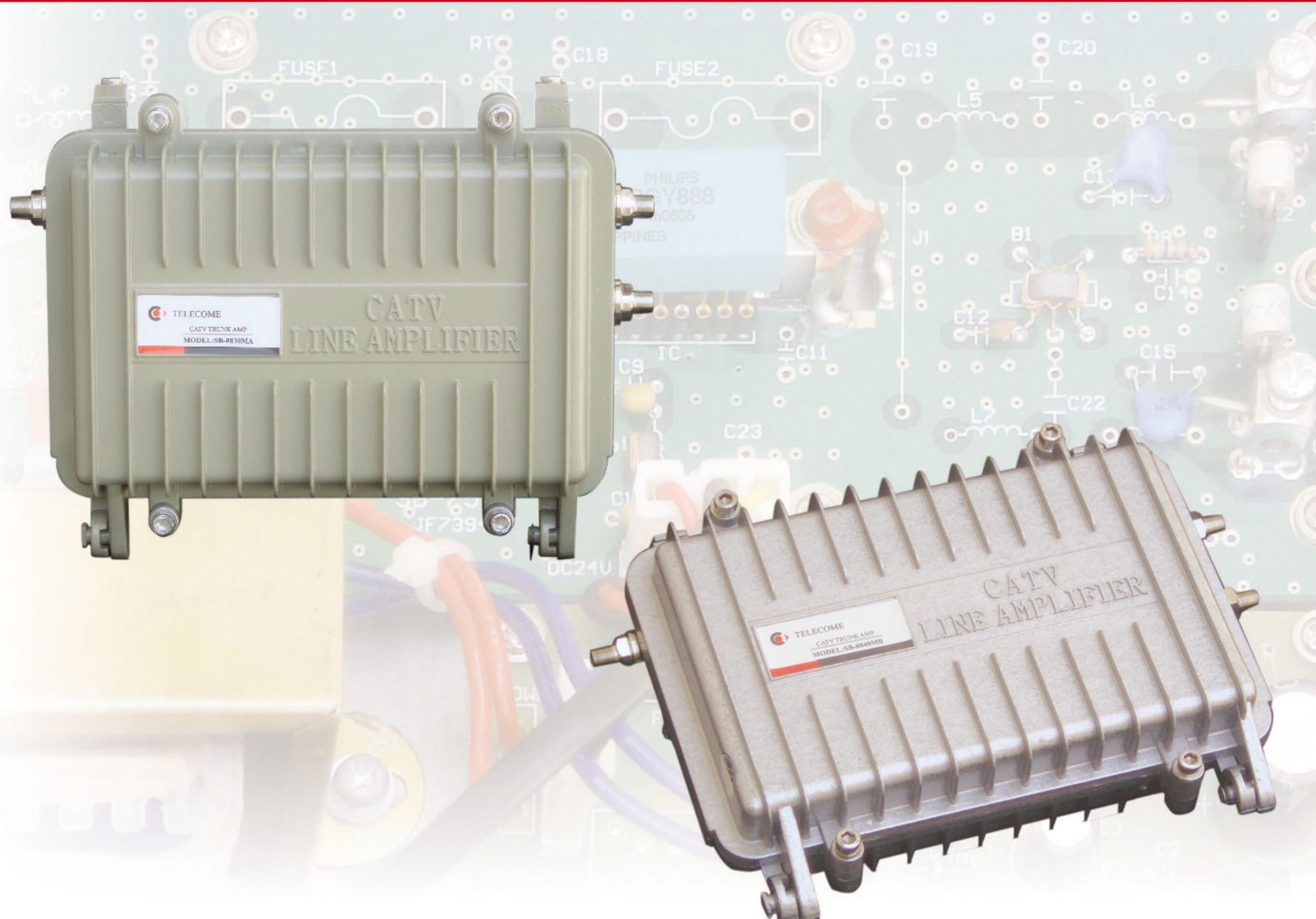


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## CATV OUT DOOR Signal Amplifier

- SB-8830MA-B
- SB-8840MA-B

MODEL	SB-8830MA-B	SB-8840MA-B
Frequency range(MHz)	45-860	45-860
Nominal gain(dB)	30	40
Flatness Band(dB)	± 0/75	± 0/75
Gain adjustment	0-20	0-20
Slope adjustment	0-18	0-18
Return loss	≥16	≥16
Max Output Level(dB UV)	120	120
Power consumption(w)	15	15
Power Supply(v)	220	220

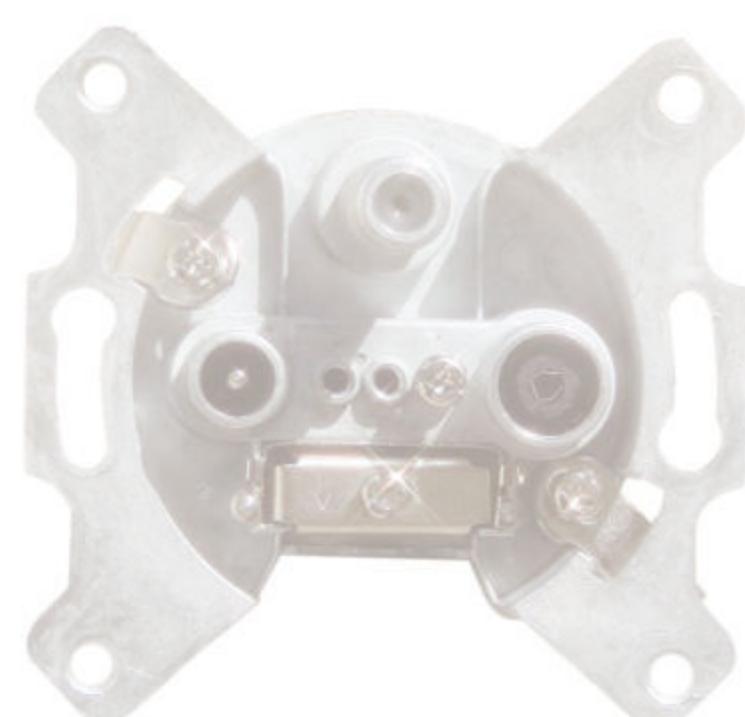


- Suitable for trunk or Branch Amplification in CATV systems
- Manual Control of Gain & Slope
- Aluminum Die-cast housing waterproof, Dust proof fast heat dissipation quality high shielding quality

## OUTLET BOX

- SB-T01 (terminal type)
- SB-L01 (loop through type)

Model	SB-T01	
Frequency range(MHz)	5-2250MHz	—
Insertion Loss IN-SAT	5-862MHz	18 dB(min)
Insertion Loss IN-SAT	950-2250MHz	3.0 dB(max)
Insertion Loss IN-TV	5-70MHz	3.0 dB(max)
Insertion Loss IN-TV	87.5-108MHz	18 dB(min)
Insertion Loss IN-TV	120-862MHz	3.0 dB(max)
Insertion Loss IN-TV	950MHz	18 dB(min)
Insertion Loss IN-FM	5-70MHz	20 dB(min)
Insertion Loss IN-FM	87.5-108MHz	3.0 dB(min)
Insertion Loss IN-FM	120-862MHz	20 dB(min)
Return Loss IN(5-2250MHz)	5-2250MHz	10 dB(min)



Model	SB-L01	
Frequency range(MHz)	5-2250MHz	—
Insertion Loss IN-OUT	4.0 dB(max)	—
Insertion Loss IN-SAT	5-40MHz	25dB(min)
Insertion Loss IN-SAT	40-862MHz	30dB(min)
Insertion Loss IN-SAT	950-2250MHz	10dB(max) ± 2.5dB
Insertion Loss IN-TV	5-70MHz	10dB(max) ± 2.5dB
Insertion Loss IN-TV	87-108MHz	25dB(min)
Insertion Loss IN-TV	120-862MHz	10dB(max) ± 2.0dB
Insertion Loss IN-TV	950-2250MHz	20dB(min)
Insertion Loss IN-FM	5-70MHz	25dB(min)
Insertion Loss IN-FM	87-108MHz	10dB(max) ± 1.5dB
Insertion Loss IN-FM	120-862MHz	25dB(min)
Return Loss IN	5-2250MHz	10dB(min)
Return Loss SAT	950-2250MHz	8dB(min)
Return Loss TV	5-862MHz	10dB(min)
Insertion Loss IN-FM	87-108MHz	10dB(min)

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## RF signal level meter

- HT 868
- HT 868 -2

### Portable



Frequency Range : 46-870MHZ

Level Range : 30-120dBuV    LCD :2\*16 big character

With 6 " monochrome Monitor , can test V/A , trunk voltage , TILT, C/N , edit channels , modify error , scan and save 14 groups testing results , speaker in it , use Lead - Acid rechargeable battery. input frequency and channel directly by digital keypad  
HT 868 - 2 we can use it spectrum analysing in this model



## RF signal level meter

### Handle

Frequency Range : 46-870MHZ

Level Range : 30-120dBuV    LCD :TN big character

can test 2 channels at the same time

can test V/A , trunk voltage , TILT,C/N input frequency and channel directly by digital keypad memory , speaker in it , use Ni-Hi rechargeable battery



● HT-828B

### Handle

Frequency Range : 46-870MHZ

Level Range : 30-120dBuV

It with a large LCD which can Working a very low temperature (-30 c) to display the level.

can test 2 channels at the same time

can test V/A , trunk voltage , TILT,C/N

input frequency and channel directly by digital keypad memory , speaker in it , use Ni-Hi rechargeable battery



● HT-828C



TELECOME

## RF signal level meter

### HT 870 C

#### Portable

Frequency Range : 46-870MHz

Level Range : 30-120dBuV    LCD :TN big character

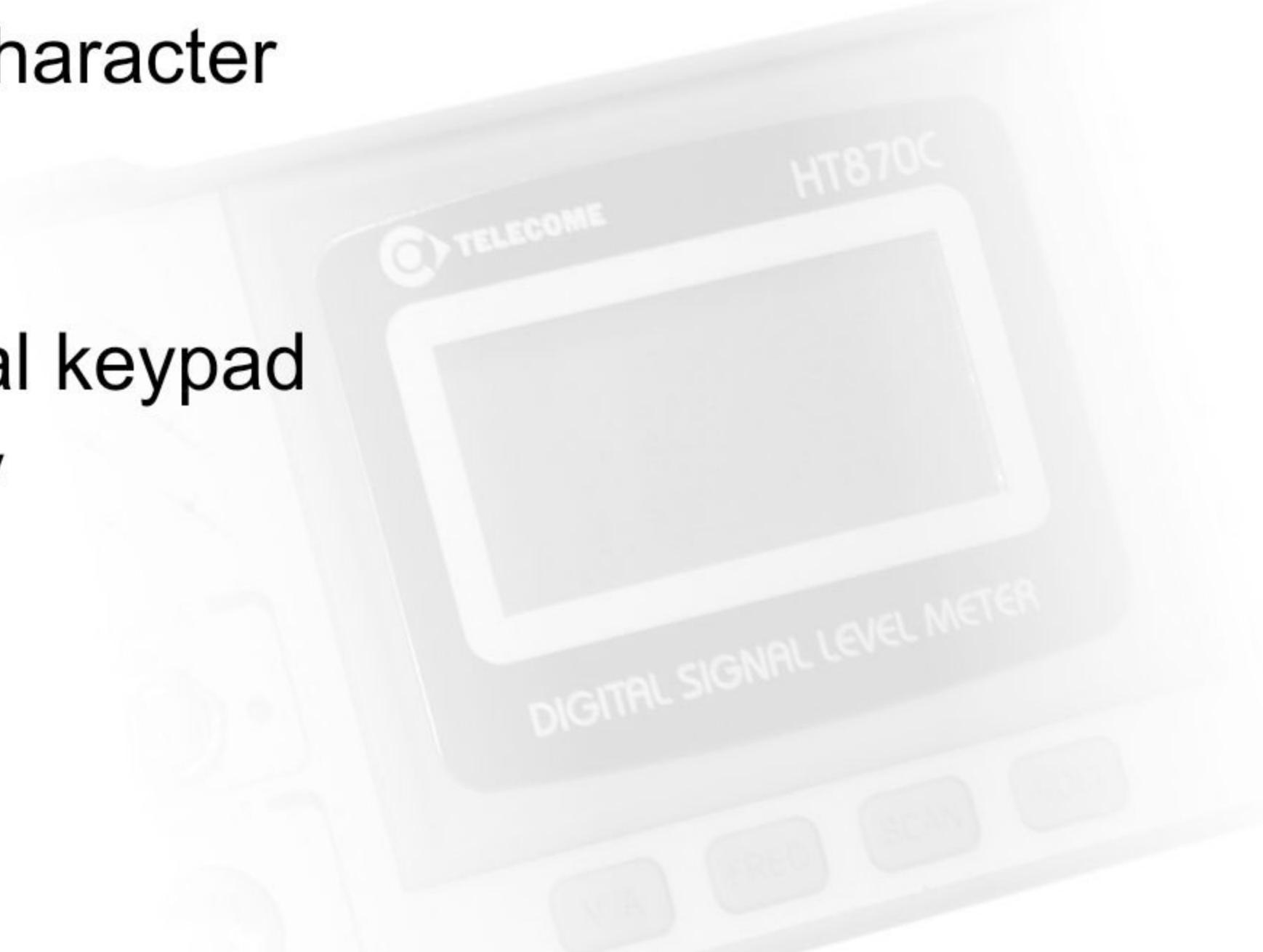
can test 2 channels at the same time

can test V/A , trunk voltage , TILT,C/N

input frequency and channel directly by digital keypad

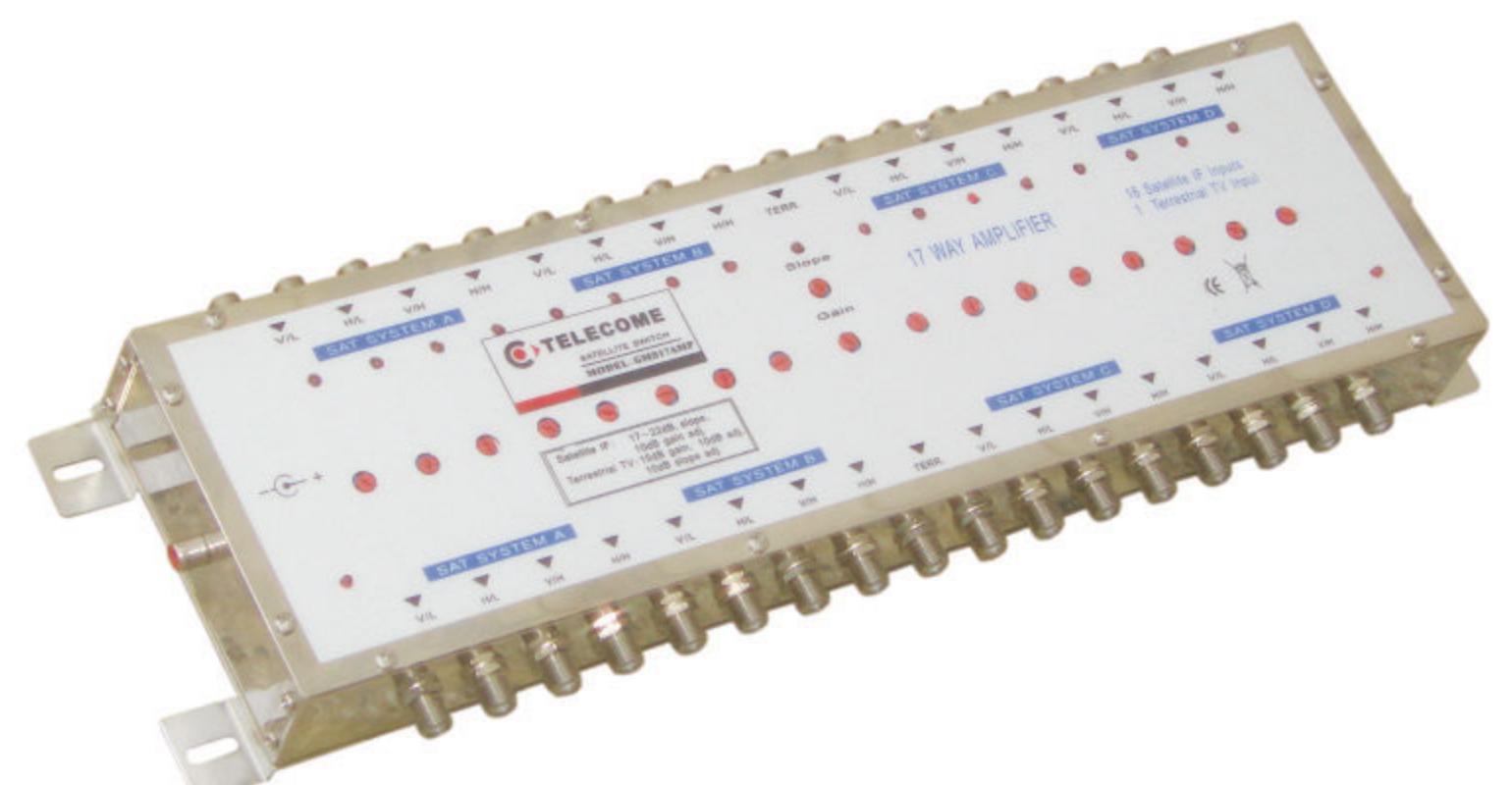
scan load, memory , speaker in it , use Ni-Hy

rechargeable battery

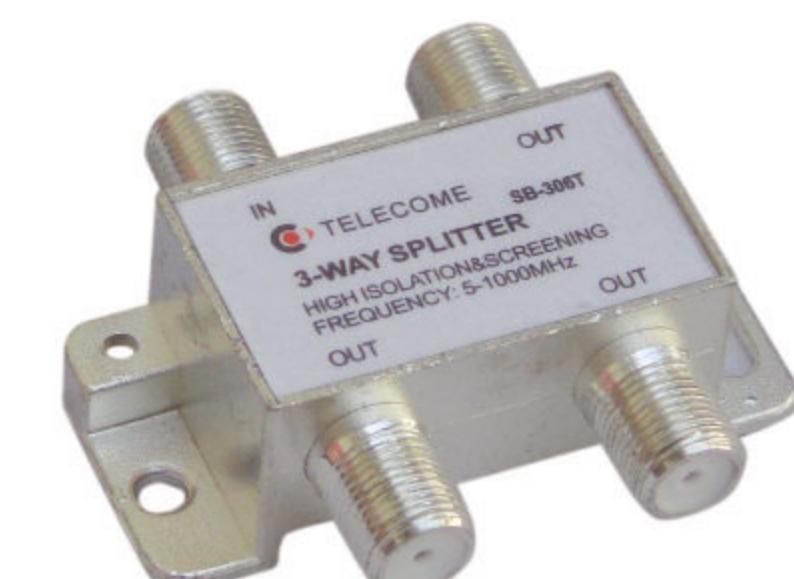
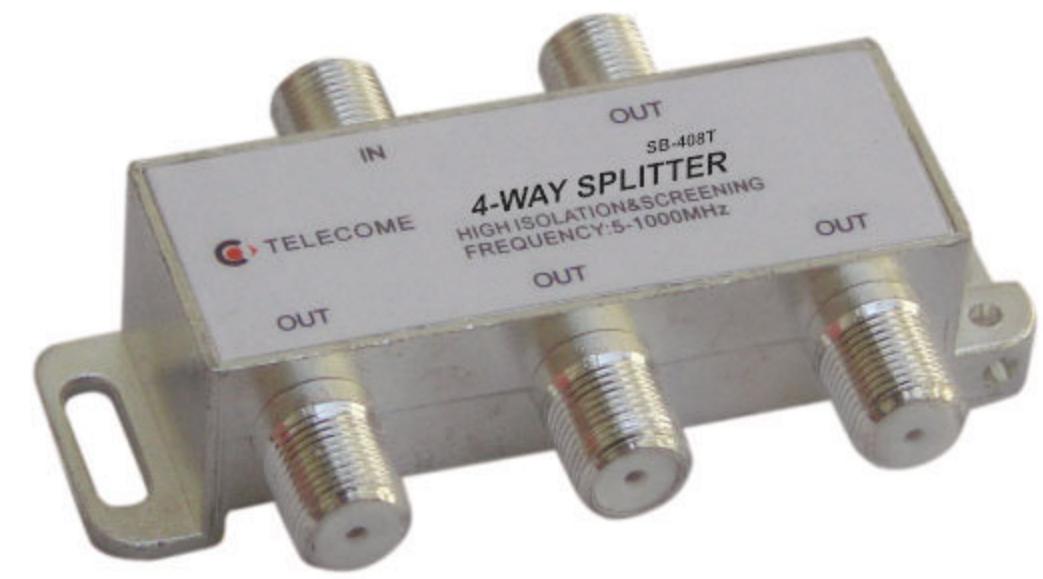


## MULTI SWITCHES

- ✓ 17 in MultiSwitches with 8,12,16,20,24,32, output
- ✓ 13 in MultiSwitches with 8,12,16,20,24,32, output
- ✓ 9 in MultiSwitches with 8,12,16,20,24,32, output  
Stand alone  
Cascadeable



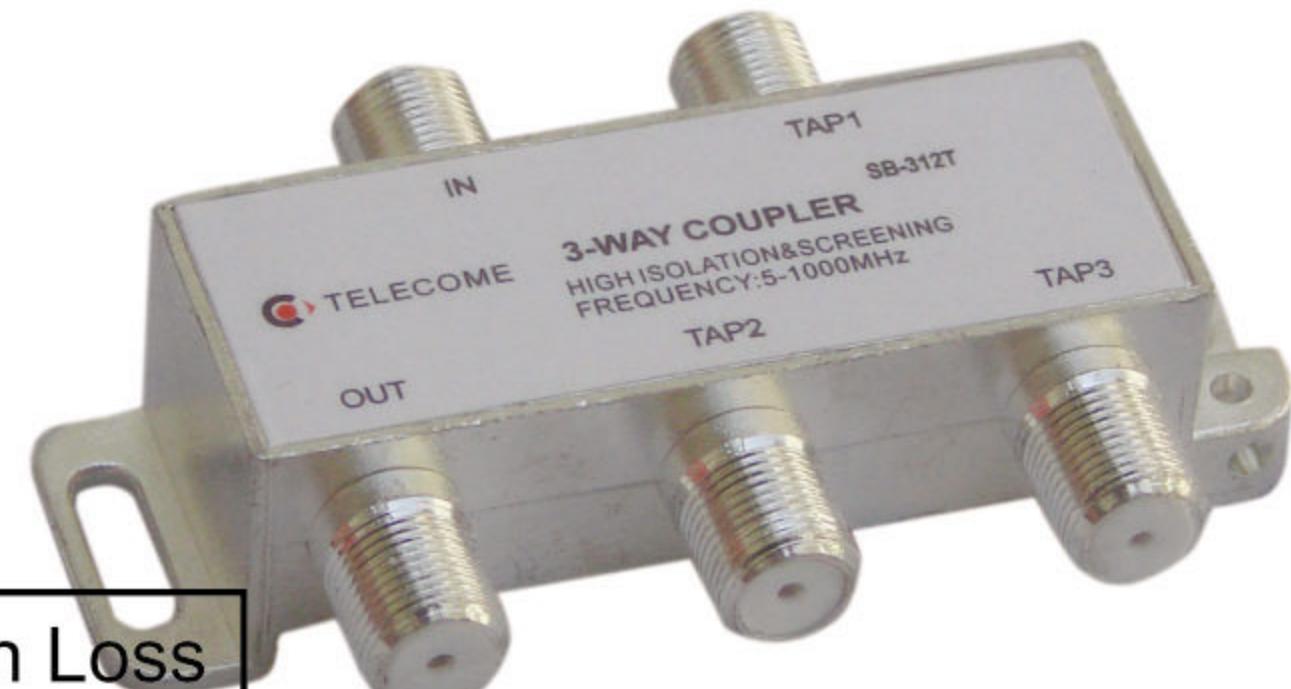
## CATV INDOOR SPLITTER



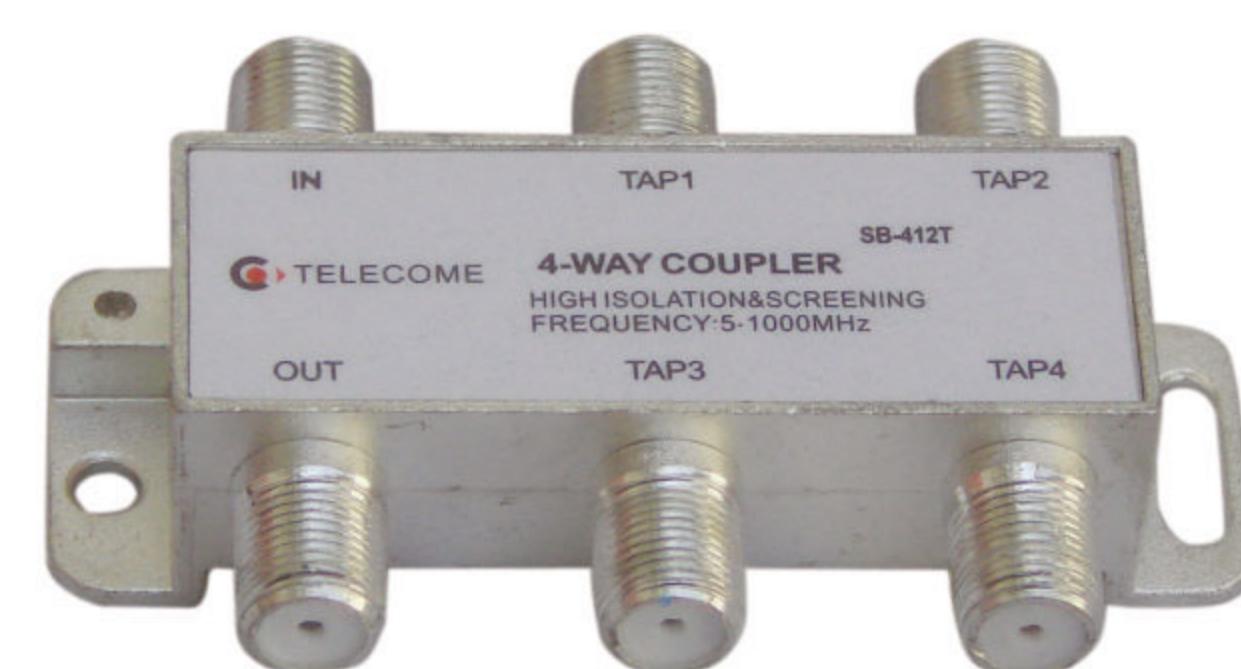
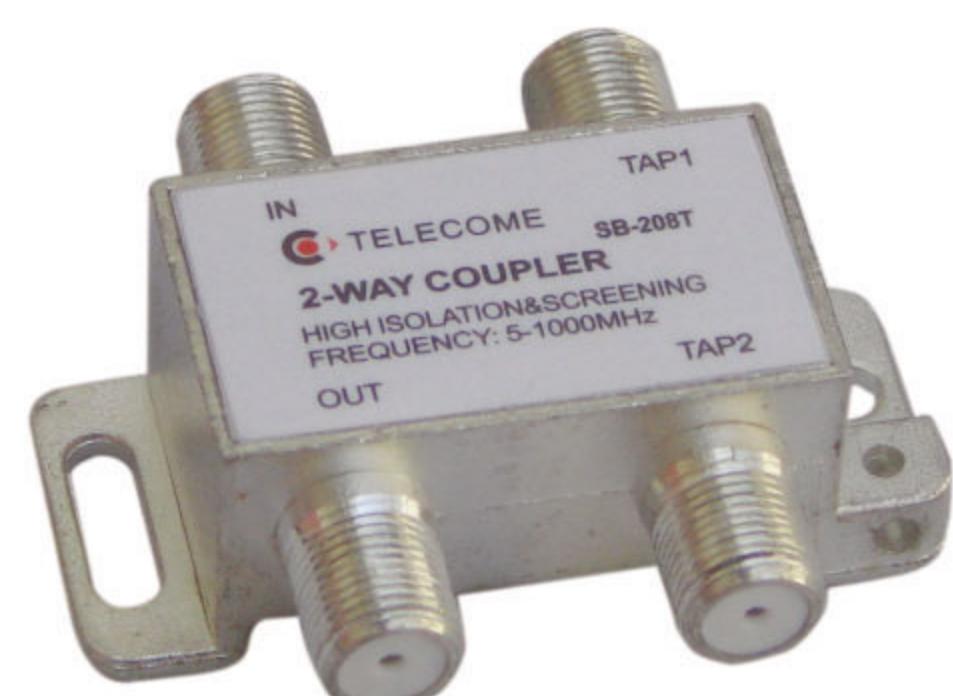
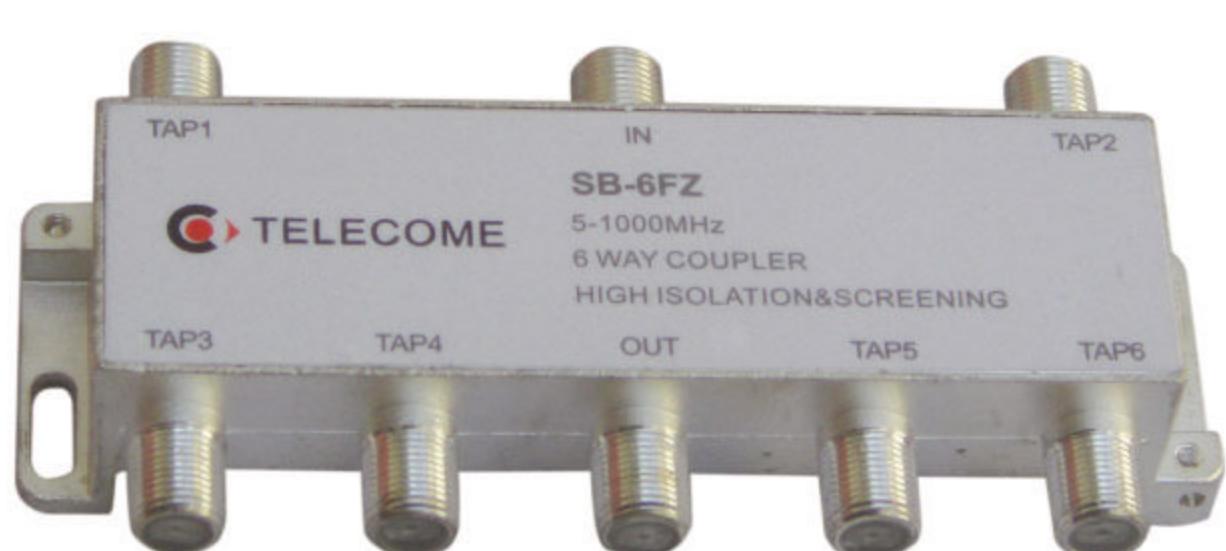
Ref.No	Type	Splitter Loss			Return Loss		
		5-65	65-750	750-1000	5-65	65-750	750-1000
		MHZ	MHZ	MHZ	MHZ	MHZ	MHZ
SB-204	2 Way Splitter	≤ 4.2	≤ 3.7	≤ 4.2	≥ 16	≥ 18	≥ 16
SB-306	3 Way Splitter	≤ 6.3	≤ 5.8	≤ 6.5	≥ 16	≥ 18	≥ 16
SB-408	4 Way Splitter	≤ 8	≤ 7.5	≤ 8.2	≥ 16	≥ 18	≥ 16
SB-612	6 Way Splitter	≤ 11.5	≤ 12	≤ 13	≥ 16	≥ 16	≥ 16
SB-812	8 Way Splitter	≤ 12	≤ 12.5	≤ 13.5	≥ 16	≥ 16	≥ 16



## CATV INDOOR TAP-OFF



Ref. No	Type	Tap Loss			Return Loss			Insertion Loss		
		5-65	65-750	750-1000	5-65	65-750	750-1000	5-65	65-750	750-1000
		MHZ	MHZ	MHZ	MHZ	MHZ	MHZ	MHZ	MHZ	MHZ
SB-108	1 Way Tap-off	8 ± 1.5			≥ 16	≥ 18	≥ 16	≤ 2.3	≤ 2	≤ 2.5
SB-208	2 Way Tap-off	8 ± 1.5			≥ 16	≥ 18	≥ 16	≤ 4	≤ 3.8	≤ 4.3
SB-312	3 Way Tap-off	12 ± 1.5			≥ 16	≥ 18	≥ 16	≤ 3.2	≤ 3.5	≤ 3.8
SB-412	4 Way Tap-off	12 ± 1.5			≥ 16	≥ 18	≥ 16	≤ 4	≤ 3.8	≤ 4.3
SB-614	6 Way Tap-off	14 ± 1.5			≥ 16	≥ 16	≥ 16	≤ 4.3	≤ 4.3	≤ 4.7
SB-814	8 Way Tap-off	14 ± 1.5			≥ 16	≥ 16	≥ 16	≤ 4	≤ 4	≤ 4.3



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## YA GI OUTDOOR TV ANTENNA

### ● TE-98(SWR) DVB-T

Model	Frequency	Impedance	UHF gain
TE-98	470-860	75 ohm	$\geq 18$ dB

HD & Analogue Signal Hi-quality far ranging reception

Easy to install & operate

Damp - proof solid structure

Humidity- proof solid structure

Super Wave Reception

Digital terrestrial TV signal



## YA GI OUTDOOR TV ANTENNA

### ● TE-10 DVB-T

Model	Frequency	Impedance	VHF gain
TE-10	40-300	75 ohm	$\geq 12$ dB

HD & Analogue Signal Hi-quality far ranging reception

Easy to install & operate

Damp - proof solid structure

Humidity- proof solid structure

Digital terretjial TU signal

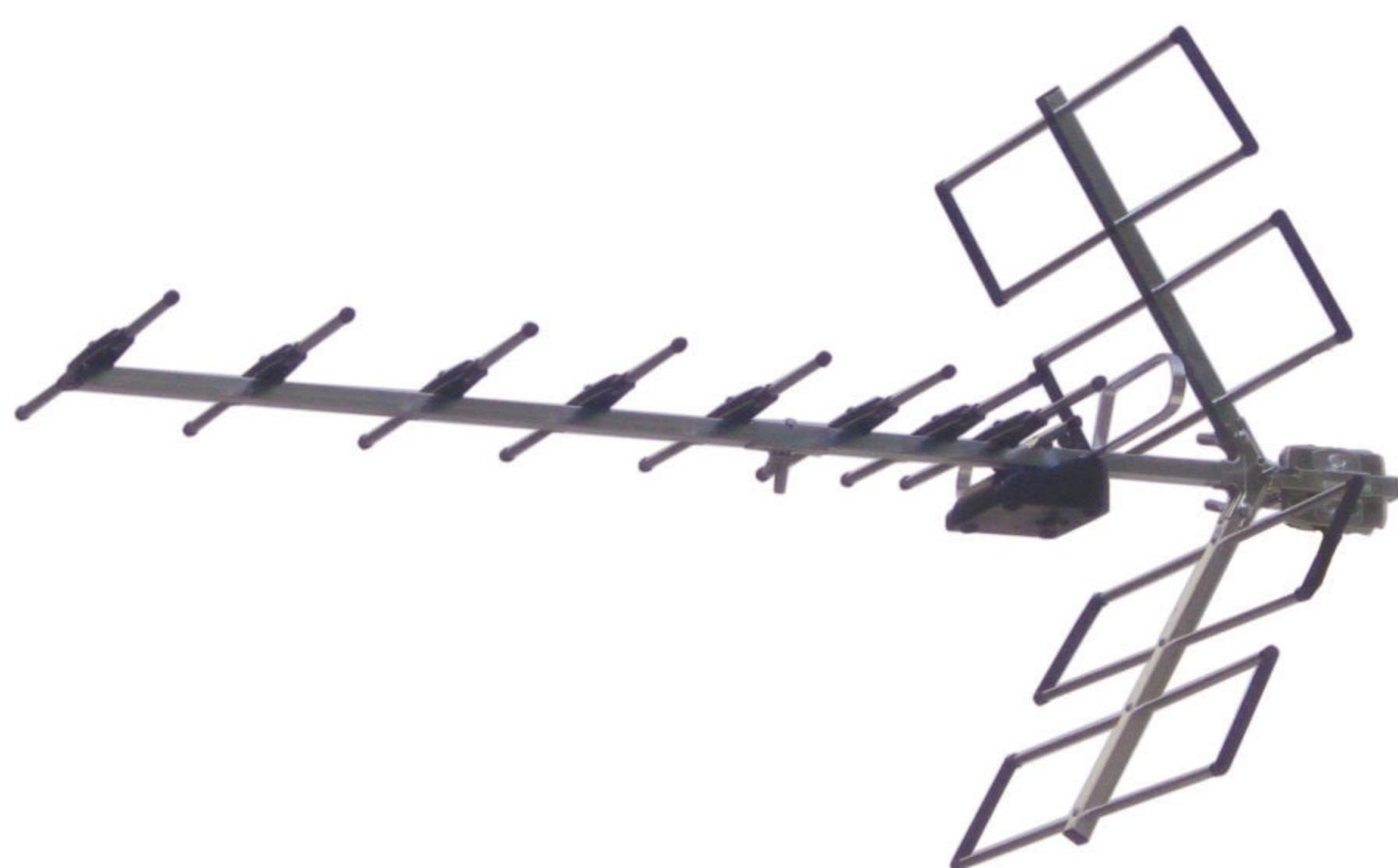


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## YA GI OUTDOOR TV ANTENNA DVB-T

### ● TE-44

Model	Frequency	Impedance	UHF gain
TE-44	470-860	75 ohm	≥15 dB



HD & Analogue Signal Hi-quality far ranging reception

Easy to install & operate

Damp - proof solid structure

Humidity- proof solid structure

Digital terrestrial TV signal



## YA GI OUTDOOR TV ANTENNA DVB-T

### ● TE-43

Model	Frequency	Impedance	UHF gain
TE-43	470-860	75 ohm	≥16 dB

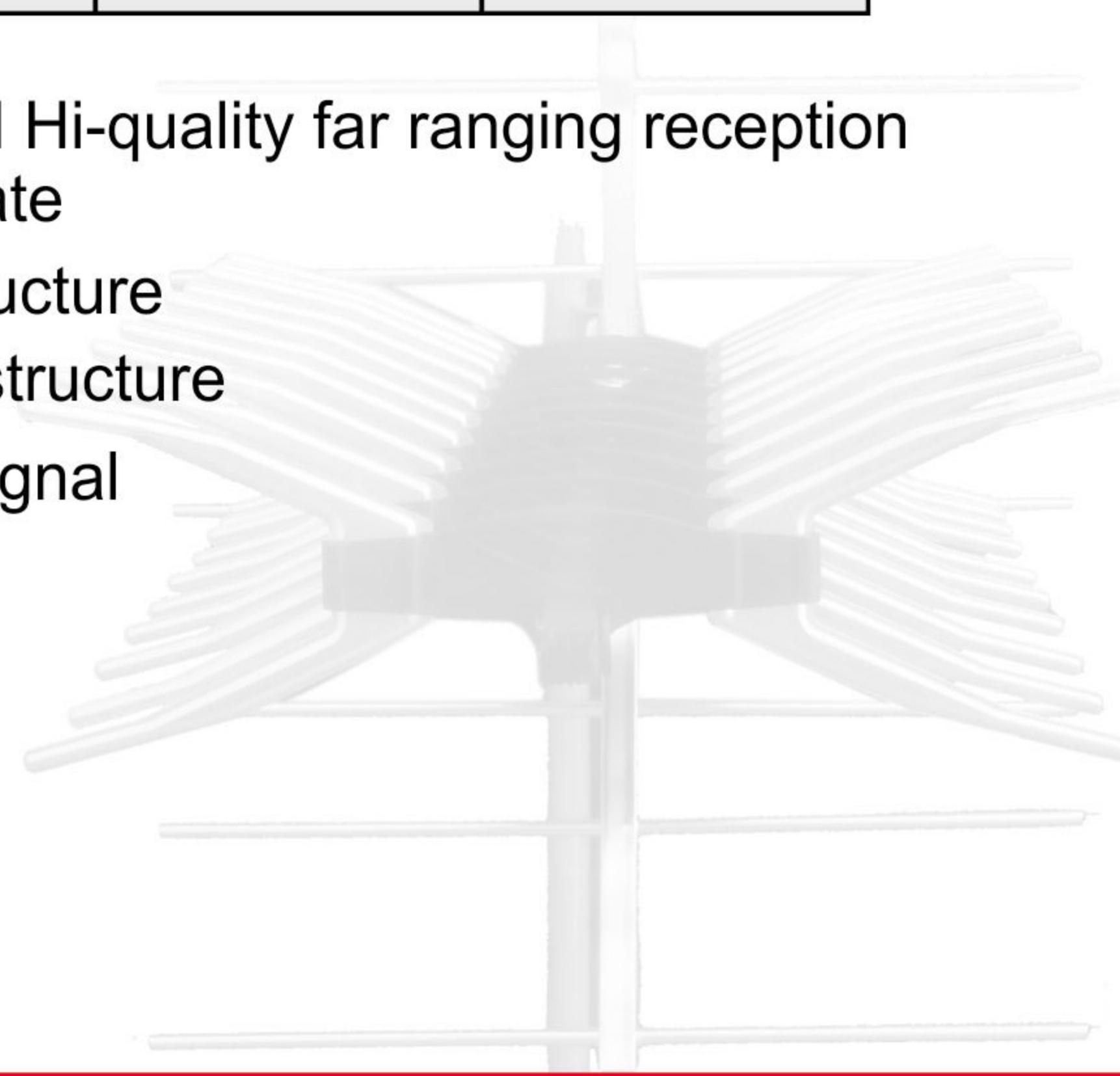
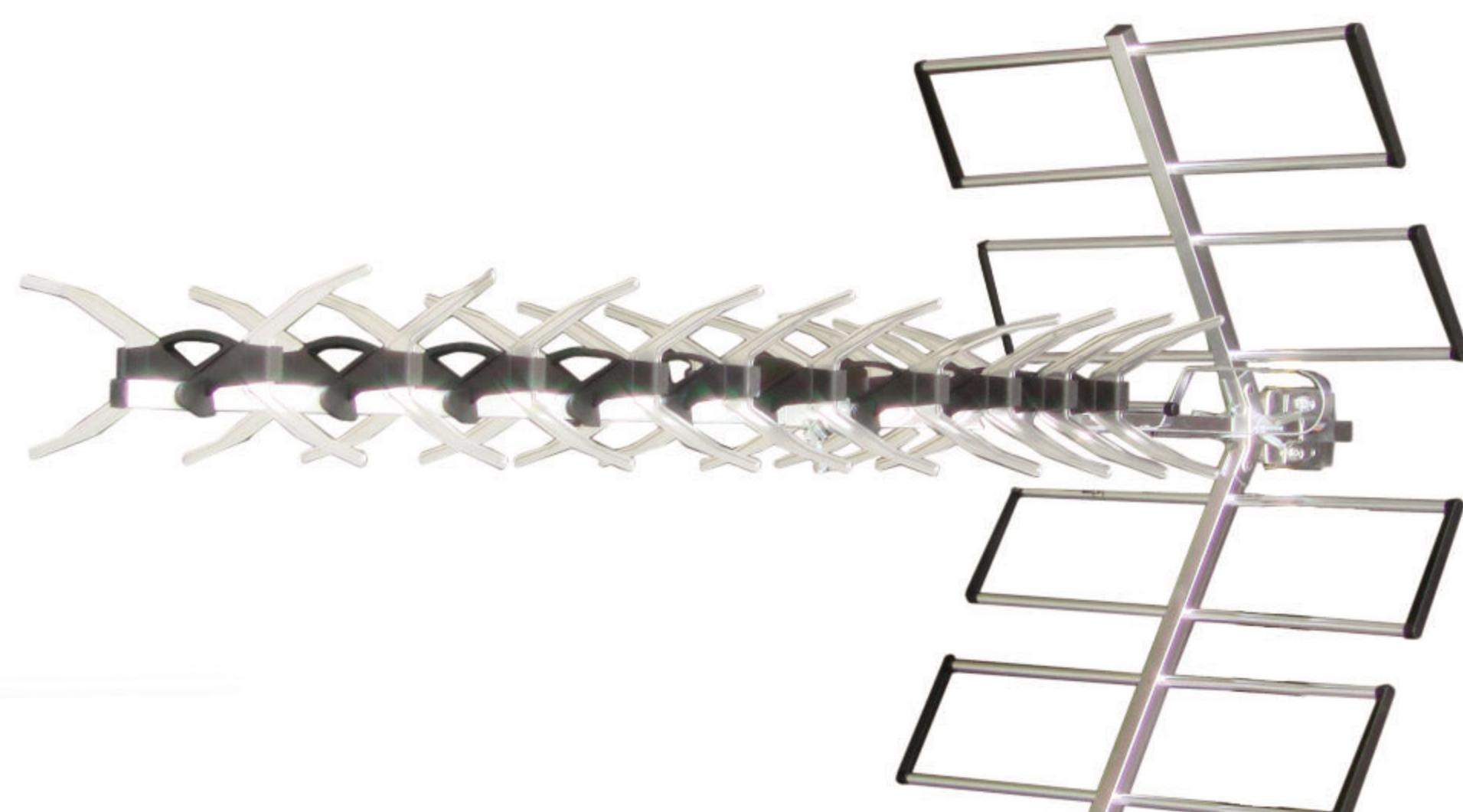
HD & Analogue Signal Hi-quality far ranging reception

Easy to install & operate

Damp - proof solid structure

Humidity- proof solid structure

Digital terrestrial TV signal



## PROFETIONAL MODULATOR

### ● TE-100S

- > LCD Screen With Lightened 2x16 height characters
- > Applicable for PAL and NTSC systems
- > Suitable for 1 RU, 19" Rack units
- > Easy Menu on LCD
- > Front panel adjustment keys
- > LED indicators for power, signal lock and alarm conditions
- > Turns on automatically after electricity supply problems
- > Menu choices including audio and video level adjustment
- > Audio Language choices
- > Software update via RS232
- > Automatic transponder search
- > search with Video PID and Audio PID

Input frequency	950-2150 MHZ
Modulation	QPSK
Symbol Rate	1-45 Mbps
Input Impedance	75 ohm
LNB output	13/18V Polar sensitive 22KHz
Video Package type	MPEG-2 MP@ML
Video format	4:3
Audio package type	MPEG1
Output modes	Stereo, Mono
Power supply	SMPS
Output connector	2xRCA



## SSB PROFETIONAL MODULATOR

### ● TE-100S

#### Receiver

Input frequency	950-2150 MHZ
Modulation	QPSK
Symbol Rate	1-45 Mbps
Input Impedance	75 ohm
LNB output	13/18V Polar sensitive 22KHz
Video Package type	MPEG-2 MP@ML
Video format	4:3
Audio package type	MPEG1
Output modes	Stereo, Mono
Power supply	SMPS
Output connector	2xRCA

#### SSB Modulator

Modulation	Single side band
TV Standard	PAL B/G
Operation	Full TV Band 48-862 Mhz
	AGILE SYSTEM
	(No need to channel filter)
Video/Audio carrier rate	13 dB
S / N rate	>60 dB
Output level	100 dBuV
Output level adjustment	-20 dB

## DSB PROFETIONAL MODULATOR

### TE-100D ●

#### Receiver

Input frequency	950-2150 MHZ
Modulation	QPSK
Symbol Rate	1-45 Mbps
Input Impedance	75 ohm
LNB output	13/18V Polar sensitive 22KHz
Video Package type	MPEG-2 MP@ML
Video format	4:3
Audio package type	MPEG1
Output modes	Stereo, Mono
Power supply	SMPS
Output connector	2x RCA

#### SSB Modulator

Modulation	Dual side band
TV Standard	PAL B/G
Operation	Type-1 (48,25-62,25 MHz)
	Type-2 (126,25-2w45,25 MHz)
	Type-3 (252,25-463,25 MHz)
	Type-4 (470-862 MHz)
Video/Audio carrier rate	13 dB
S / N rate	>60 dB
Output level	100 dBuV
Output level adjustment	-20 dB



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