

MDU DISTRIBUTION AMPLIFIER [AE86xx-x]

Cable Products, Amplifiers

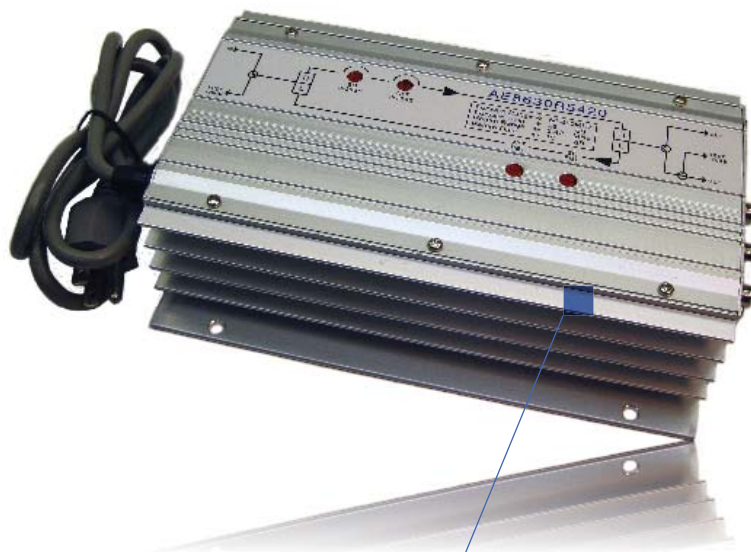
TaiTin

Description

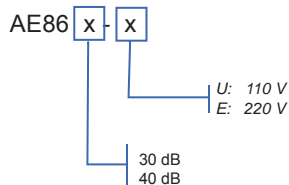
Taitin's AE86xx-x has been specifically designed for use in multi dwelling environments such as hospitals, apartment complexes and hotels. This high gain unit has a bandwidth of 860 MHz, allowing effective transmission of large volumes of data within the CATV network. The built-in equalizer and attenuator (gain/tilt) allow for increased flexibility and easy adjustment of the signal output. The unit includes a European (with 220 V) or US (with 110 V) power adapter.

Features

- Continuously Adjustable Tilt and Gain Control
- Forward (Downstream) Frequency: 40-860 MHz
- Forward (Downstream) Gain: 30 or 40 dB and Tilt Adjuster
- Extremely Low Distortion and Harmonic Content
- Suitable for HDTV, CATV, Off-air Analog, and Digital RF Distribution Applications



Ordering Information



Model Number	Standard Qty	Weight	Unit Dimensions
AE86xx-x	1	1 kg (2.2 lb)	23 x 7 x 12 cm (9 x 3 x 5 in.)

Specifications

Frequency Range	40 - 860	MHz	Adjustable Attenuator	0 ~ 20	dB
Gain	30 or 40	dB	Adjustable Equalizer	0 ~ 20	dB
Input Level Range	68 - 72	dB μ V	Power Supply**	110 - 220	AC
Inside-band Flatness	± 0.75	dB	Power Consumption	≤ 12	W
Reflect Loss	≥ 16	dB			
Input/Output Impedance	75	Ohms			
Noise Figure	7.5	dB			
CTB*	≥ 55	dBc			
CSO*	≥ 55	dBc			
Signal Hum Rate	≥ 66	dB			

* Out level 104 dB μ V

** 50 or 60Hz

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