

WA - 500 AMPLIFIER



CATV Indoor Amplifier WA-500, with amplifier module, forward path, 2 output ports, 45-862MHz, gain 30dB, variable EQ (18dB) and ATT (15dB), 102dBuV, imperial F female port, AC160~250V (power cord with flat EURO plug (2 pole) or 30~60V).

Features:

- > Chinese amplifier module
- > High gain, high output level and low non-linear
- > Variable attenuator(0~15dB) and equalizer(0~18dB)
- > 2 outputs with plug-in splitter or 1-tap
- > Local and remote powering available
- > Weatherproof and RF-screened die-cast housing

Parameter:

Item	Specification
Frequency range	47/87-862 MHz
Gain	30 ± 1.0 dB
Flatness	± 1.0 dB
Gain adjustment	0~15 dB
Slope adjustment	0~18 dB
Rated input level	72 dBuV
Rated output level	102 dBuV
Noise figure	≤10 dB
C/CTB	≥60 dB

C/CSO	≥60 dB
Group delay	≤10 ns (112.25MHz/116.68MHz)
Hum mod.	<2%
Return loss	≥14 dB
Impedance	75Ω
Power remote/local	AC15~60 / AC165~250 V
Power consumption	8 VA
Surge protection	>5 KV
Operating temperature	-20~+50 °C
Dimension	178x100x55 mm