

UBB amplifiers

AMP9762



UBB (ultra broadband) line amplifiers with return path. To be used as the final amplifier before wall outlets. Normally used to amplify the signals after an optical link. All adjustments are internally located under the die cast cover secured with safety screws to prevent unauthorised access. Packaging 1 pc.

Key Points

- Operating temperature: -10 to +55°C.
- Gain and slope adjustment in TV and SAT band
- Female F connectors
- Passive or active return path, switchable by the installer

		AMP9762	
Code		235051	
Bandwidth	MHz	5-30	47-862
Gain	dB	25	40
Flatness	dB	±2	±2
Gain adjustment	dB	-	0-20
Slope adjustment	dB	-	0-20
Max. output level			
IM3-60 dB 3 unequal tones	dBμV	100	120
IM3-54 dB 2 unequal tones	dBμV	100	120
IM3-52 dB 3 equal tones	dBμV	98	118
IM3-60 dB 3 equal tones	dBμV	94	114
IM3-60 dB 2 equal tones	dBμV	97	117
IM2-60 dB 2 equal tones	dBμV	95	115
General Parameters			
Noise figure	dB	3	9
Conectors			F
Impedance	Ohm		75
Test point	dB		-30
Mains voltage	Vac, Hz		220-240, 50-60
Power consumption	W		9
Protection index			IP20
Dimensions (L.xH.xD.)	mm		194x143x53
Operating Temperature	°C		-10 to +55