

UBB amplifiers

AMP9763



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

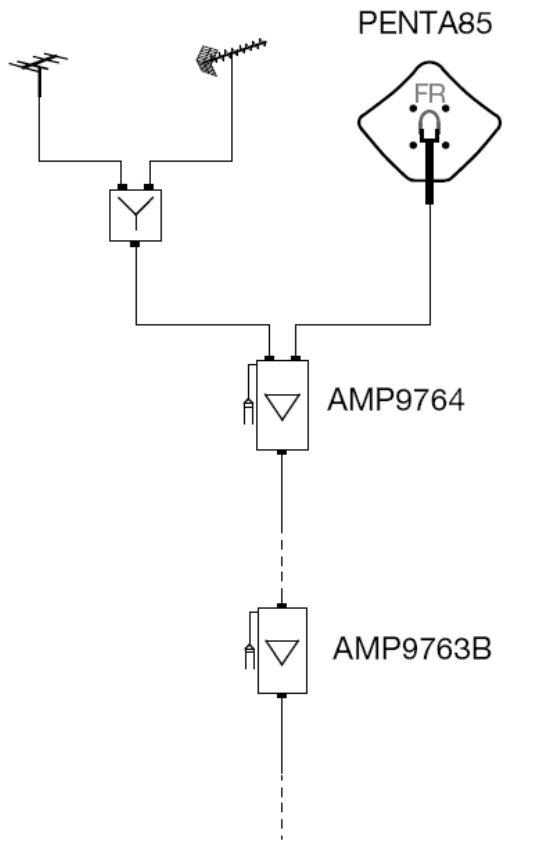
- Operating temperature: -10 to +55°C.
- Gain and slope adjustment in TV and SAT band
- Female F connectors
- Passive or active return path, switchable by the installer

		AMP9763		
Code			235052	
Bandwidth	MHz	5-30	47-862	950-2400
Gain	dB	25	40	40
Flatness	dB	±2	±2	±2
Gain adjustment	dB	-	0-20	0-20
Slope adjustment	dB	-	0-20	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	-
IM2-35 equal tones	dBμV	-	-	125
General Parameters				
Noise figure	dB	3	8	10
Conectors			F	
Impedance	Ohm		75	
Test point	dB		-30	
Mains voltage	Vac, Hz		220-240, 50-60	
Power consumption	W		16	
Protection index			IP20	
Dimensions (L.xH.xD.)	mm		194x143x63	
Operating Temperature	°C		-10 to +55	

Basic installation systems

AMP9763

Installation example



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