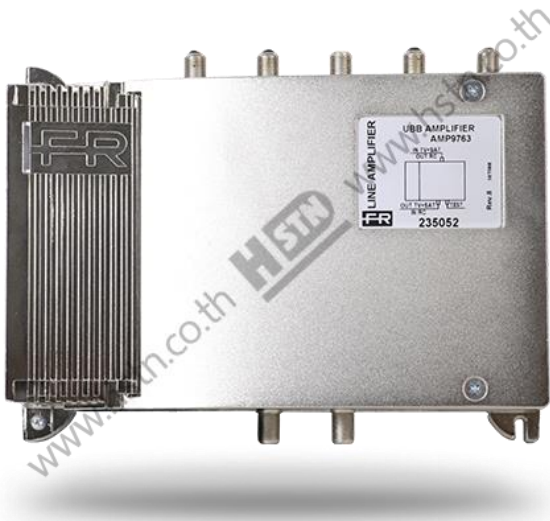


TV+SAT Amplifier 40dB 47-2400MHz

AMP9763



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

Main Specifications

- 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

PRODUCT	AMP9763			
Fracarro 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				
IM3-60dB 3 unequal tones	dBμV	100	120	-
IM3-54dB 2 unequal tones	dBμV	100	120	-
IM3-52dB 3 equal tones	dBμV	98	118	-
IM3-60dB 3 equal tones	dBμV	94	114	-
IM3-60dB 2 equal tones	dBμV	97	117	-
IM2-60dB 2 equal tones	dBμV	95	115	-
IM2-35dB equal tones	dBμV	-	-	125
General Parameters				
Noise figure	dB	3	8	10
Connectors			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 x H x D)	mm	194 x 143 x 63		
Operating temperature	°C	-10 to +55		

Basic Installation example

