



Description:

CATV amplifier designed for usage in subscribers building distribution networks. Suitable for indoor mounting, powered from AC Mains.

Non-hermetic tin metal housing (IP20).
Indoor mounting is highly recommended.

Features:

- Based on SMD technology
- Hydride modular reverse amplifier
- Plug-in modules for cable equalizer and passive or active reverse path
- Variable gain and slope control
- Coaxial F connectors
- Mains power-feeding
- Mains power Light indication



Technical Specifications		Technical Specifications		General Specifications	
DOWN Stream		UP Stream			
Bandwidth	47/85 ÷ 862MHz	Bandwidth	5 ÷ 65MHz	Power Supply (Mains)	230VAC +5/-10% 50-60Hz
Gain	32dB	Gain	25 dB	Power Consumption	5.5W
Gain Flatness	± 0.65dB	Gain Flatness	± 0.5 dB	Protection Level	IP20
Gain Setup	0 ÷ -20dB variable	Gain Setup	3dB step	Dimensions	145 x 57 x 130 mm
Noise Figure	≤ 6dB	Noise Figure	≤ 5dB	Weight	0.75 kg
Return Loss	≥18dB / 75 Ω	IMA3≥60dB (DIN45004B)	115dBμV		
Frequency Equalizer	0 ÷ -22dB / 47MHz	IMA2≥60dB (DIN45004A1)	105dBμV		
	0 ÷ -20dB / 85MHz	Return Loss	18dB		
IMA3≥60dB (DIN45004B)	115dBμV				
IMA2≥60dB (DIN45004A1)	105dBμV				
Return Loss	18dB				
CTB	-57dBc				
CSO	-54dBc				

**Also available with power supply type "C".
In this case the device is powered through the coaxial line**



Specifications	
Power Supply (Coaxial)	24 ÷ 60VAC / 47 ÷ 64Hz
Power Consumption	5.5W
Protection Level	IP20
Dimensions	145 x 57 x 130 mm
Weight	0.74 kg