



Home amplifiers

## GVR-2440C

The GVR-2440C is a full two-way NIU with 6 user ports for high quality TV, Internet, VOD and other services.

### GVR-2440C features

- Active return path
- Each port with return path
- Decoupling line network from CPE network
- In-line ports design
- Excellent linear frequency response in conformity with CENELEC

## HOME AMPLIFIERS / GVR-2440C

TECHNICAL SPECIFICATIONS			
Downstream signal path		Upstream signal path	
Frequency range	88...860 MHz	Frequency range	10...65 MHz
Return loss	16 dB <sup>(1)</sup>	Return loss	16 dB
Gain DATA           108...862 MHz TV TV	2 x 0 dB 2 x 0 dB 2 x 4 dB	Gain DATA           30...65 MHz TV	2 x 0.5 dB 4 x 0.5 dB (with rejection 5-25 MHz 25 dB)
Flatness	+/- 1 dB	Flatness	+/- 1 dB
Isolation between all ports	> 20 dB	Isolation between all ports TV-DATA	25 dB 20 dB
Noise figure	7.5 dB	Noise figure	22 dB
Output level CTB CSO	60 dBc 60 dBc	Output level DIN45004B 2 <sup>nd</sup> order - 60 dB	116 dB $\mu$ V 116 dB $\mu$ V
GENERAL SPECIFICATIONS			
Impedance	75 Ohm	Input / output connectors	F-female
Supply voltage DC	198...253 VAC	Dimensions L x W x H	220 x 98 x 62 mm
Operating temperature	0...+40 °C	Class of enclosure	IP20
EMC compatibility	IEC60728-2	Screening effectiveness	Class A
NOTES			
(1) at 40 MHz -1.5 dB/octave, min. 13 dB			
ORDERING INFORMATION			
GVR-2440C	Amplifier		

# TELESTE

TELESTE CORPORATION  
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