



TV-SAT in line amplifier

remote power supplied WIDEBAND series

art. 15-780

WIDEBAND SAT 20

Indoor line amplifier, ideal for amplifying TV-SAT signals to compensate for system losses.

It operates the entire band in the range of 40 MHz to 2340 MHz which includes both digital terrestrial and satellite frequencies used by Wideband technology.

It is powered directly by the decoder.

It is connected to the SAT cable or to the multiswitch derived outputs, mostly if there are long cable path. Realized with a shielded housing with F-type screw connectors. Equipped with an input and an output.

It is compatible with all devices (eg. LNBs, multiswitches, etc.) that operate with Wideband signals.

Characteristic

- Shielded housing

- Screw F-type connectors

Code	15-780
Item	WIDEBAND SAT 20
No. TV-SAT inputs	1
No. TV-SAT outputs	1
Frequencies range	MHz 40 ÷ 2340
Gain	dB 5 @ 40 MHz 20 @ 2340 MHz
Slope	dB 15
Max output voltage*	dBμV 110
Noise figure	dB 7
Max continuous current passing	mA 500
Supply voltage	Vcc 13 ÷ 18
Current consumption	mA 60
Dimensions (LxWxH)	mm 68x26x16
Operating temperature	°C -10 ÷ +55
Compliant to	EN 55083-2, EN 60065

* Maximum output level measured with the method IM3 -35dBc 2 tones.

Technical data refer to a temperature of 25 °C

Packaging	
Packaging dimensions (LxWxH)	mm 65x35x50
Packaging weight	Kg 0,04

Example of application

