



SAT in line amplifier WIDEBAND series

art. 15-785
WIDEBAND LIN 30

Indoor line amplifier, ideal for amplifying SAT signals to compensate for system losses. It manages all the bandwidth used by Wideband technology, or satellite frequencies in the range from 290 MHz to 2340 MHz.

For the power supply required by the amplifier and the LNB, an external power supply (not included) must be used to be connected to the dedicated connector or to the IN/OUT connectors. It is connected to the backbone.

Realized in a shielded housing with F-type screw connectors.

Equipped with two inputs and two outputs.

Independent gain and slope adjustment on each input.

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



Characteristics

- Shielded housing

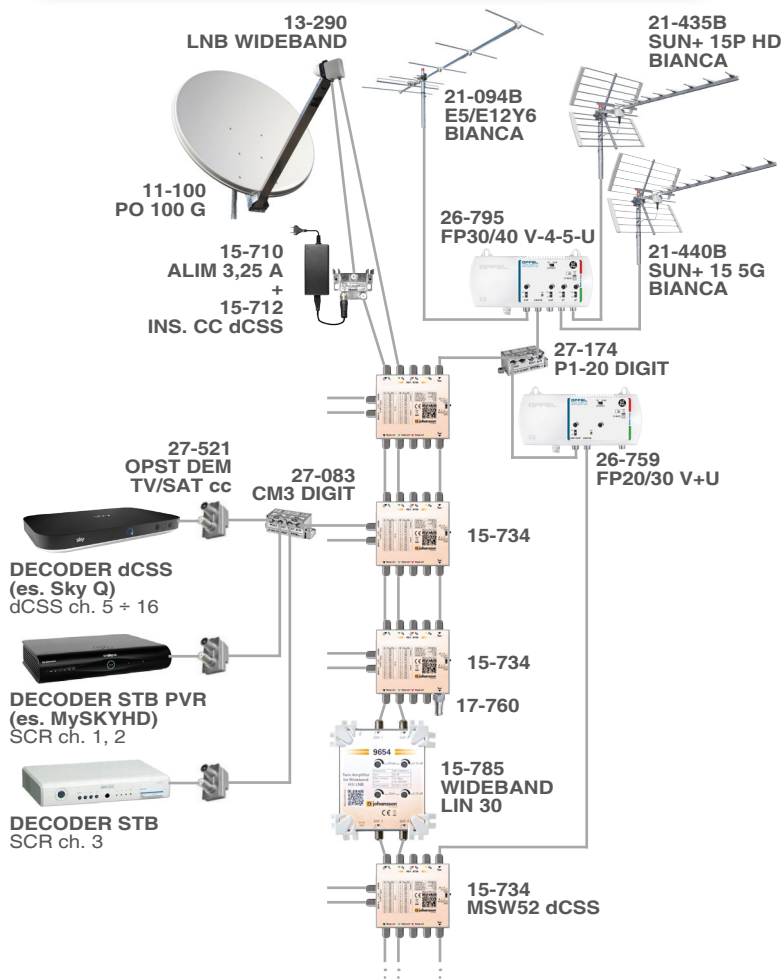
- Screw F-type connectors

Code	15-785
Item	WIDEBAND LIN 30
No. TV-SAT inputs	2
No. TV-SAT outputs	2
Frequencies range	MHz 290÷2340
Gain	dB 30
Gain adjustment	dB 0 ÷ 15
Slope adjustment	dB 0 ÷ 15
Max output voltage*	dBμV 117
Noise figure	dB 5
Max continuous current passing	mA 150
Remote supply voltage	Vcc 20
Dimensions (LxWxH)	mm 114x51x129
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 140x60x120
Packaging weight	Kg 0,26

Example of application



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