

## AFI840

REF. 1164



- 1 Satellite 950-2150 MHz input port, with adjustable gain and pre-emphasized response to compensate for cable losses;
- 1 Terrestrial coupling 5-862 MHz input port; 1 Combined Satellite+Terrestrial output port; 1 output test port. F type connection.
- Mains powered 50/60 Hz. Mains lead and plug included.
- Electrical safety protection level: Class II.
- Line powering of LNB.
- Generation of voltage/tone for selection of H/V polarisation and high/low frequency sub-band by the small plug-in bridges provided.
- Small plastic box, with protective cover. Internal zinc alloy chassis. F type connection.
- Indoor mounting. Wall- fixing.

### AFI-840

Sat-IF band	MHz	950 – 2150
Response flatness	dB	±1,5
Gain	dB	34 – 40 (6 dB fixed slope)
Continuous gain adjustment	dB	0 – 18
Output level (-35 dB IMD3, EN 50083-3)	dBμV	120
Input/output return loss	dB	≥ 6
Noise figure	dB	< 8
TV band	MHz	5 – 862
TV coupling loss	dB	≤ 1,5
Output test (TV+IF)	dB	-30 ±1,5
Mains voltage	V <sub>AC</sub>	100 – 240
Consumption	W	6
Insertable voltage/tone to SAT-IF input port		+13 V <sub>DC</sub> /+18 V <sub>DC</sub> 0/22 kHz
Max LNB power current	mA	200 (at +13 V <sub>DC</sub> )/(at +18 V <sub>DC</sub> )

