

ASTRO DVB-T Box

COMPACT HEAD-END DVB-S2 TO QAM + DVB-S2 TO FM

- 4 SAT polarizations free selectable for 16 QAM output channels (DVB-S2) and 16 FM output channels (FM)
- LCN (Logic Channel Numbering)
- NIT generation (Network Information Table)
- Outstanding price/performance ratio
- Low power consumption (typical 50 W)
- Easy configuration via webbrowser
- HDTV support (MPEG 2 and MPEG 4)
- Easy, space saving installation (305 x 289 x 63 mm)
- Passive cooling



CONNECTORS		
Sat input	Ω	4 x F-jack, 75
Sat loop through output, 0 dB	Ω	4 x F-jack, 75
Sat remote feed		14V, 18V and 22kHz switchable
RF output	Ω	1 x F-jack, 75
Testpoint, -20 dB	Ω	1 x F-jack, 75
Management		100/1000 Base-T Ethernet (RJ 45)
Bus		2 x RJ 45 jack
DEMODULATOR		
Input frequency range	MHz	950–2150, 4 polarizations free selectable
Input symbol rate	MS/s	DVB-S: 1 - 45; DVB-S2: 2 - 47 (QPSK), 2 - 31,5 (8PSK)
Input level	dBμV	60–90
OFDM MODULATOR		
Modulation		2k OFDM with modulation according ETSI EN 300 744
Number of output channels		12
Frequency range	MHz	47–862, digitally modulated
Signal processing		according DVB-C Standard
Phase error dynamic	°	< 0,2
MER (EQ)	dBμV	40
Data rate adjustment		Yes
NIT handling		Yes
TS editing		time scheduled service pass / drop filter, PID pass / drop, Adjustment of TSID and ONID (except EIT)
Output level	dBμV	80...96
COMMON DATA		
Power consumption	W	typ. 45 including LNB-supply, maximum 52 W / 80 VA incl. LNB-supply
Dimensions (W x H x D)	mm	305 x 289 x 63
Ambient temperature	°C	0 ... +50
Weight	Kg	3,42
Supply voltage	V~/H	230/50