

ASTRO QAM Box 12 neo

COMPACT HEAD-END DVB-S2 TO QAM

- 4 SAT polarizations free selectable for 12 QAM output channels (DVB-S2)
- 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
QAM MODULATOR		
Modulation		64, 256-QAM
Frequency range	MHz	47–862, digitally modulated
Signal processing		according DVB-C Standard
Phase error dynamic	°	< 0,2
MER (EQ)	dBμV	44
Data rate adjustment		Yes
NIT handling		Yes
Output level	dBμV	80...96
COMMON DATA		
Power consumption	W	Typ. 55 W 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-/Hz	230/50