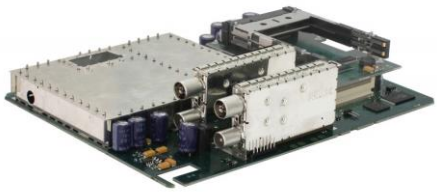
ASTRO V 812 (CI)

SIGNAL CONVERTER 2 X DVB-C INTO 1 X 2 PAL



- Plugin card for modular base unit V 16
- Processing of 2 digital DVB-C TV programmes into 2 PAL adjacent channels in the frequency range 47 - 862 MHz
- Free configuration via software
- Complient to all common TV norms
- WSS, teletext, VPS, different analogue TV standards programmable
- 2 slots for selective ouput channel filters
- 2 CI interfaces
- Outstanding signal parameters by Direct Digital Technology

QAM DEMODULATOR		
Connectors	[Ω]	75, F-jack
Input frequency range	[MHz]	47 – 862
Input level	[dBµV]	47 – 92
Reflection loss	[dB]	> 8
AFC catch range		adjusted automatically
Range of level control	[dB]	typ. 45
Input data rate	[MBaud]	0,5 - 7, adjustable
CI interfaces		Only type V 812 CI
RF MODULATORS		
Connectors	[Ω]	75, IEC-jack
Output frequency	[MHz]	47 – 862
Output channels		K2 - K69
Output level	[dBµV]	90 – 100
Intermodulation distance	[dB]	typ. 60
Reflection loss	[dB]	> 10
Spurious frequency distance	[db]	typ. 60
TV standard		PAL/SECAM, B/G/D, SECAM L, A2/NICAM
Intercarrier signal-to-noise ratio	[dB]	typ. 60
Stereo cross talk	[dB]	> 55
Residual carrier accuracyt	[%]	1
Video signal-to-noise ratio	[dB]	typ. 60
COMMON DATA		
Power consumption	[W]	V 812: 13,5 V 812 CI: 17
Ambient temperature	[°C]	0…+50

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