

ASTRO V 721 (CI)

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

- plugin card for modular base unit V 16
- processing of 2 digital terrestrial TV programmes in 2 PAL adjacent channels in the frequency range 47-862 MHz
- free configuration via software
- compliant to all common TV norms
- WSS, teletext, VPS, different analogue TV standards programmable
- one slot for selective output channel filters
- 2 CI interfaces
- outstanding signal parameters by Direct Digital Technology



SPECIFICATIONS

TYPE		V 712	V 712 CI
COFDM DEMODULATOR			
Connectors	[Ω]	F-jack, 75	
Input frequency range	[MHz]	47 – 862	
Input level	[dBµV]	35 – 84	
Reflection loss	[dB]	typ. 8	
Range of level control	[dB]	65	
CI interfaces		-	yes
RF MODULATORS			
channel selective filters pluggable		yes	
Connectors	[Ω]	IEC-jack, 75	
Output frequency	[MHz]	47 - 862 (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 accuracy	[%]	1	
Video signal-to-noise ratio	[dB]	typ. 60	
COMMON DATA			
Power consumption	[W]	14,5	18
Ambient temperature	[°C]	0...+50	