

ASTRO V 612 (CI)



SIGNAL CONVERTER 2 X DVB-S INTO 1 X 2 MULTINORM

- plugin card for modular base unit V 16
- processing of 2 digital SAT programmes into 2 PAL adjacent channels in the frequency range 47 - 862 MHz
- WSS, teletext, VPS, different analogue TV standards programmable
- free configuration via software
- compliant to all common TV norms
- elektronik level controllers
- 2 slots for channel selective output filters
- 2 CI slots

SPECIFICATIONS

TYPE		V 612	V 612 CI
QPSK-DEMODULATOR			
Input frequency range	[MHz]	950-2150	
Input level	[dB μ V]	40-80	
SAT-IF input	[Ω]	F-female, 75	
Return loss	[dB]	>= 10	
AFC-catch range		adjusted automatically	
SAT IF bandwidth	[MHz]	36	
Spectrum shape cos-roll-off	[%]	35	
Input data rate	[MBaud]	2-35, adjustable	
Viterbi decoding (according DVB standard)		1/2; 2/3; 3/4; 5/6; 7/8 automatic / manual	
CI interface		-	yes
RF MODULATORS			
channel selective output filters pluggable		yes	
Connectors	[Ω]	IEC-jack, 75	
Output frequency	[MHz]	47 - 862 (K2 - K69)	
Output level	[dB μ V]	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]	12,5	15,5