

Type		X- DVB-S2/PAL duo CI	V 613 CI
Order number		330 685	380 615
EAN-Code		4026187170523	4026187161378
DVB-S(2) demodulator			
Connectors	[Ω]	75, F-jack	
DVB-S(2) modulation		QPSK; 8PSK	
Input frequency range	[MHz]	950 - 2150	
Input level	[dBμV]	40 - 80	
SAT-IF input	[Ω]	75, F-jack	
Reflection loss	[dB]	≥ 10	
Input symbol rate	[MS/s]	max. 45,0	
DVB-S Roll-off-factors		0,20;0,25;0,35	
DVB-S LDPC		1/2; 1/3; ¼; 2/3; 2/5; 3/5; 4/5; 5/6; 8/9; 9/10	
Viterbi decoding (according DVB standard)		1/2; 2/3; 3/4; 5/6; 7/8; automatic / manual	
CI interfaces		☒	
RF modulators			
Connectors	[Ω]	75, IEC-jack	
Output frequency	[MHz]	47 - 862	
Output channels		K2 - K69	
Output level	[dBμV]	95 - 100	
Intermodulation distance	[dB]	typ. 60	
Reflection loss	[dB]	> 10	
Spurious frequency distance	[dB]	typ. 60	
TV standard		PAL, A2/NICAM; (others on request)	
Intercarrier signal-to-noise ratio	[dB]	typ. 58	
Residual carrier accuracy	[%]	1	
Video signal-to-noise ratio	[dB]	typ. 58	
channel selective filter pluggable		-	☒
Common data			
Power consumption	[W]	14,9, without CI-module	
Ambient temperature	[°C]	0...+45	

both plug-in cards are also available with additional AC-3 decoding option:
X-DVB-S2/PAL duo CI (AC-3): Order number 330 684; EAN-Code 4026187171254
V 613 CI (AC-3): Order number 380 616; EAN-Code 4026187170851