

Type		V 614-2	V 614-4
Order number		380 329	380 332
EAN-Code		4026187631661	4026187131906
DVB-S demodulator			
DVB-S Modulation		QPSK; 8PSK	
Input frequency range	[MHz]	950 - 2150	
Input level	[dBμV]	40 - 80	
SAT-IF-input	[Ω]	75, F-jack	
Reflecion loss	[dB]	≥ 10	
Input symbol rate	[MS/s]	max. 45,0	
DVB-S2 Roll-off-factors		0,20;0,25;0,35	
DVB-S2 LDPC		1/2; 1/3; ¼; 2/3; 2/5; 3/5; 4/5; 5/6; 8/9; 9/10	
Viterbi-Decodng (according DVB-standard)		1/2; 2/3; 3/4; 5/6; 7/8; automatically / manual	
CI Interface		-	
RF modulators			
Connectors	[Ω]	75, IEC-jack	
Output frequency	[MHz]	47 - 862 (K2 - K69, pairs of adjacent channels; independant adjustable)	
Output channels		K2 - K69 (C2 - C69) (2 adjacent channels)	
Output level	[dBμV]	95 - 100 (both pairs of adjacent channels independant adjustable)	
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 filters		optional	
Common data			
Power consumption	[W]	12,8	17,4
Power consumption	[°C]	0...+45	