

Type		V 532	V 532-ASI
Order number		380 505	380 509
EAN-Code		4026187651930	4026187611088
DVB-S(2) demodulator			
Connectors	[Ω]	F-jack, 75	-
Input frequency range	[MHz]	950 - 2150	-
Input level	[dBμV]	44 - 80	-
Input symbol rate	[MS/s]	DVB-S2: max. 30,0; DVB-S: max. 45,0	-
DVB-S Viterbi		1/2; 2/3; 3/4; 5/6; 6/7; 7/8	-
DVB-S2 LDPC		1/2; 1/3; 1/4; 2/3; 3/5; 4/5; 5/6; 8/9; 9/10	-
DVB-S2 Roll-off factors		0,20; 0,25; 0,35	-
DVB-S2 Modulation		QPSK; 8PSK	-
ASI input and output			
Connectors			MCX-jack
Data rate	[MBit/s]		270
Transmission modes			Packet burst / continuous
Packet length			188 / 204
QAM modulator			
Modulation			16-, 32-, 64-, 128-, 256-QAM
Signal processing			according DVB standard
Spektrum shape	[%]		15 (cos-roll-off)
FEC			Reed-Solomon (204,188)
Output symbol rate	[MS/s]		3,45 - 6,9
Bandwidth	[MHz]		4 - 8, depending on symbol rate
Brutto data rate	[MBit/s]		max. 55,2
TS editing			
Data rate adjustment			<input checked="" type="checkbox"/>
PCR correction, PID filtering			<input checked="" type="checkbox"/>
PID remapping, NIT handling			<input checked="" type="checkbox"/>
Service filtering, Service routing			<input checked="" type="checkbox"/>
RF output			
Connectors	[Ω]		BNC-jack, 75
Frequency range	[MHz]		47 - 862 (K2 - K69)
Output level	[dBμV]		80...96, adjustable
Shoulder attenuation	[dB]		typ. 58
MER (Equalizer, 64 QAM)	[dB]		typ. 45
Spurious frequency distance 40 - 862 MHz	[dB]		> 60 discrete interferences / > 57 noise interferences
Common data			
Power consumption	[W]		12,5
Ambient temperature	[°C]		0...+50