

Type		X-QAM 642	X-QAM quad	V 514
Order number		380 642	380 325	380514
EAN-Code		4026187141165	4026187130497	4026187611132
DVB-S(2) demodulator				
Connectors	[Ω]		F-jack, 75	
Input frequency range	[MHz]		920 - 2150	
Input level	[dBμV]		50 - 80	
Input symbol rate	[MS/s]		DVB-S: 1 - 45; DVB-S2: 2 - 47 (QPSK), 2 - 31,5 (8PSK)	
DVB-S Viterbi			1/2, 2/3, 3/4, 5/6, 6/7; 7/8	
DVB-S2 LDPC			1/4; 1/3; 2/5; 1/2; 3/5; 2/3; 3/4; 4/5; 5/6; 8/9; 9/10	
DVB-S2 Roll-off-factors			0,20; 0,25; 0,35	
DVB-S2 Modulation			QPSK, 8PSK	
QAM modulator				
Modulation			16-, 32-, 64-, 128-, 256-QAM	
Signal processing			according DVB standard	
Spectrum shape cos-roll-off	[%]		15	
FEC			Reed-Solomon (204,188)	
Output symbol rate	[MS/s]		1 - 7,49	
Bandwidth	[MHz]		2 - 10	
Brutto data rate	[MBit/s]		maximum 55,2	
TS editing				
Data rate adjustment			<input checked="" type="checkbox"/>	
PCR correction			<input checked="" type="checkbox"/>	
NIT handling			<input checked="" type="checkbox"/>	
PID filtering / remapping				PID remapping
Service filtering		-		Online Pass- / Drop-Filter
RF output				
Connectors	[Ω]		IEC-jack, 75	
channel selective filter pluggable			-	<input checked="" type="checkbox"/>
Frequency range	[MHz]		47 - 862 (K2 - K69) in 1-MHz-steps adjustable	
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]	13,7	15,8	
Ambient temperature	[°C]		0...+50	