

Type		X-QAM duo 7 S2	X-QAM duo 7 S2 CI	V 512	V 512 CI
Order number		330 479	330 482	380 506	380 510
EAN-Code		4026187611163	4026187131296	4026187630300	4026187131289
DVB-S(2) demodulator					
Connectors	[Ω]			F-jack, 75	
Input frequency range	[MHz]			950 - 2150	
Input level	[dBμV]			44 - 80	
Reflection loss	[dB]			≥ 10	
Input symbol rate	[MS/s]			max. 30,0 (DVB-S2); max. 45,0 (DVB-S)	
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; 2/5; 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	
QAM modulator					
Modulation				16-, 32-, 64-, 128-, 256-QAM	
Signal processing				according DVB standard	
Spectrum shape	[%]			15 (cos-roll-off)	
FEC				Reed-Solomon (204,188)	
Output symbol rate	[Mbaud]			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				<input checked="" type="checkbox"/>	
NIT handling				<input checked="" type="checkbox"/>	
PID filtering / remapping				PID remapping	
Service filtering				Online Pass- / Drop-Filter	
CI-interfaces		-	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>
RF output					
channel selective output filter pluggable					<input checked="" type="checkbox"/>
Connectors	[Ω]			IEC-jack, 75	
Frequency range	[MHz]			47 - 862 (K2 - K69) in 0,1 MHz-steps adjustable	
Output level	[dBμV]			80...96, adjustable	
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]	13,5	15	13,5	15
Ambient temperature	[°C]			0...+50	