

Type		X-QAM Router	V 534
Order number		380 326	380 530
EAN-Code		4026187120689	4026187611101
DVB-S(2) demodulator			
Connectors	[Ω]	F-jack, 75	
Input frequency range	[MHz]	950 - 2150	
Input level	[dBμV]	55 - 80	
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, 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	[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		☒	
PCR correction		☒	
NIT handling		☒	
PID filtering / remapping		☒	
Service filtering		☒	
Service routing		☒	
RF output			
channel selective filter pluggable		-	☒
Connectors	[Ω]	IEC-jack, 75	
Frequency range	[MHz]	47 - 862 (K2 - K69) in 0,1 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]	16,5	
Ambient temperature	[°C]	0...+50	