

Type		X-QAM 621	V 505
Order number		380 621	380 515
EAN-Code		4026187151003	4026187150990
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
Spektrumsformung 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 editig			
Data rate adjustment			<input checked="" type="checkbox"/>
PCR correction			<input checked="" type="checkbox"/>
NIT handling			<input checked="" type="checkbox"/>
PID remapping			<input checked="" type="checkbox"/>
Operator-ID			<input checked="" type="checkbox"/>
RF output			
Channel selective output filter pluggable		-	<input checked="" type="checkbox"/>
Connectors	[Ω]		IEC-jack, 75
Channel assignment			1 x 2
MER (Equalizer, 64 QAM)	[dB]		typ. ≥ 45
Frequency range	[MHz]		47 - 862 (K2 - K69) adjustable in 0,1-MHz-steps
Output level	[dBμV]		80...96, adjustable
Spurious frequency distance 40 - 862 MHz > 950 MHz	[dB]		> 60 discrete interferences / > 57 noise interferences > 20 according to 100 dBμV system level and 90 dBμV operation level
Common data			
Power consumption	[W]		8,2
Ambient temperature	[°C]		0...+50