

Type		X-COFDM duo S2	X-COFDM duo S2 CI	V 912	V 912 CI
Order number		330 483	330 484	380 922	380 924
EAN-Code		4026187002954	4026187130299	4026187111007	4026187121167
DVB-S(2) demodulator					
Connectors	[Ω]	F-Buchse, 75			
Input frequency range	[MHz]	950 - 2150			
Input level	[dBμV]	44 - 80			
Input symbol rate	[MS/s]	max. 30,0 (DVB-S2); max. 45 (DVB-S)			
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			
COFDM modulator					
Signal processing		according DIN EN 300744			
Transmission modes		2k (8k on request)			
Modulation		QPSK; 16 QAM; 64 QAM			
Coding rates		1/2; 2/3; 3/4; 5/6; 6/7; 7/8			
Bandwidth	[MHz]	6; 7; 8			
TS editing					
Data rate adjustment			<input checked="" type="checkbox"/>		
PCR correction			<input checked="" type="checkbox"/>		
PID remapping			<input checked="" type="checkbox"/>		
Service filtering		Pass- / Drop-Filter			
CI- interfaces		-	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>
RF output					
channel selective filter pluggable		-		<input checked="" type="checkbox"/>	
Connectors	[Ω]	IEC-jacks, 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. 36			
Spurious frequency distance 47 - 862 MHz	[dB]	> 60 discrete interferences / > 57 noise interferences			
Common data					
Power consumption	[W]	13,5	17	13,5	17
Ambient temperature	[°C]	0...+50			