

Type		X-DVB-S/FM duo	X-DVB-S/FM quad	X-DVB-S/FM octopus
Order number		330 638	330 639	330 645
EAN-Code		4026187131753	4026187131784	4026187680121
Demodulator				
Connectors	[Ω]	F-jack, 75		
Demodulator type		QPSK		
Input frequency range	[MHz]	950 - 2150		
Input level	[dBμV]	40 - 80		
Reflection loss	[dB]	≥ 10		
SAT-IF bandwidth	[MHz]	36		
Spectrum shape	[%]	35 (cos-roll-off)		
Input data rate	[Mbaud]	2 - 35, adjustable		
AFC catch range		automatically adjusted		
Viterbi decoding (according DVB standard)		1/2; 2/3 3/4 5/6 7/8 automatic / manual		
FM modulator				
Number of outputs		2	4	8
Connectors	[Ω]	IEC-jack, 75		
Output frequency step width	[MHz] [kHz]	87,5 - 108 10		
RDS data: static dynamic		PS 2 x 8 characters Radiotext / PTY / PS		
Output level	[dBμV]	max. 98		
Intermodulation distance	[dB]	> 70		
Reflection loss	[dB]	> 14		
Signal-to-noise ratio	[dB]	> 64		
Unweighted signal-to-noise ratio	[dB]	> 72		
Preemphasis	[μs]	50		
Stereo cross talk	[dB]	typ. 60		
Distortion factor	[%]	< 0,05		
Frequency response	[dB]	< 1		
Common data				
Power supply	[W]	5,7		
Ambient temperature	[°C]	0...+50		