

Type		QAM BOX eco AACFM	
Order number		380 062	
EAN-Code		4026187240875	
Connectors			
Sat input	Ω	4 x F-jack, 75	
Sat loop through output, 0 dB	Ω	4 x F-jack, 75	
Sat remote feed		14 V, 18 V and 22 kHz switchable	
RF output	Ω	1 x F-jack, 75	
Testpoint, -20 dB	Ω	1 x F-jack, 75	
Management		100 Base-T Ethernet (RJ 45)	
Bus		2 x RJ 45 jack	
Demodulator			
Input frequency range	MHz	950 – 2150, 4 polarizations free selectable	
Input symbol rate	MS/s	DVB-S: 1 - 45; DVB-S2: 2 - 47 (QPSK), 2 - 31,5 (8PSK)	
Input level	dB μ V	60 – 90	
QAM modulator			
Anzahl QAM Ausgangskanäle		16	
Modulation		64-, 256-QAM	
Frequency range	MHz	47 – 862, digital modulated	
Signal processing		according DVB-C standard	
C/N (BW 8MHz) @ system level 100 dB μ V	dB	> 60	
Phase error dynamic	°	< 0,2	
MER (EQ)	dB	> 44	
Data rate adjustment		<input checked="" type="checkbox"/>	
NIT-handling		<input checked="" type="checkbox"/>	
Output level	dB μ V	80...96	
FM modulator			
Frequency range	MHz	87 – 108, digital modulated	
AAC Encoder		<input checked="" type="checkbox"/>	
RDS		static / dynamic (PS / RT / PI / PTY / MS / CT)	
Signal to noise ratio	dB	> 60 dB	
Output level	dB μ V	80...96	
Common data			
Power consumption	W	typ. 35 without LNB supply maximum 55 including LNB-supply	
Supply Voltage	V~/Hz	230 / 50	
Dimensions (W x H x D)	mm	305 x 289 x 63	
Weight	kg	3,42	
Installation height	m	≤ 2000 N.N.	
Ambient temperature	°C	0 ... +50	