

Type		QAM BOX 12 eco	QAM BOX 16 eco	QAM BOX eco FM	QAM BOX 12 neo	QAM BOX 16 neo	QAM BOX
Order number		380 055	380 056	380 057	380 006	380 008	380 002
EAN-Code		4026187195717	4026187195724	4026187195731	4026187191740	4026187191757	4026187161071
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	dBμV	60 – 90					
QAM modulator							
Anzahl QAM Ausgangskanäle		12	16	16	12	16	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 dBμV	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	dBμV	80...96					
FM modulator							
Frequency range	MHz	-	-	87 – 108, digital modulated	-	-	87 – 108, digital modulated
RDS		-	-	static / dynamic (PS / RT / PI / PTY / MS / CT)	-	-	static / dynamic (PS / RT / PI / PTY / MS / CT)
Signal to noise ratio	dB	-	-	> 60 dB	-	-	> 60 dB
Output level	dBμV	-	-	80...96	-	-	80...96
Common data							
Power consumption	W	typ. 31, maximum 44 including LNB-supply	typ. 33, maximum 46 including LNB-supply	typ. 35, maximum 50 including LNB-supply	typ. 45, maximum 52 including LNB-supply	typ. 52, maximum 58,5 including LNB-supply	typ. 55, maximum 62 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					