

Type		ACM 3		
Order number		390 300		
EAN-Code		4026187199333		
Decoding				
Video		MPEG1, MPEG-2 MP@ML, H.264, VC1, DV, MPEG-4, H.265 (1080p@60fps), EAC3 Dolby DD + codec		
Audio		MPEG-2 layer I and II (Musicam), MPEG4 AAC		
Output mode		Mono, Dual Channel, Stereo, Joint Stereo		
Meter navigation mode				
		Satellite	Terrestrial	Cable
Frequency range	[MHz]	950-2150	51 - 1000	51 - 1000
Support measurement parameter		Channel power, Noise margin, MER, CBER, VBER, TS Errors, Constellation		
Symbol rate		1 - 55 MS/s	6 MHz, 7 MHz, 8 MHz	6 MS/s
Power resolution	[dB]	0,1		
Power accuracy	[dB]	± 1,8		
MER range	[dB]	> 25	> 35	> 35
Power range	[dBµV]	20 - 120	30 - 120	30 - 120
Demodulation		DVB-S/S2 QPSK, 8PSK, 16APSK, 32APSK, ACM / VCM	DVB-T/T2 COFDM	DVB-C QAM, J83 Annex C QAM
Spectrum navigation mode (DSP)				
		Satellite	Terrestrial	Cable
Frequency range	[MHz]	900 - 2200	50 - 1000	50 - 1000
Reference level	[dBµV]	60 - 110 (in 5 dB steps)		
Accuracy	[dB]	± 1,8		
Span	[MHz]	10, 20, 50, 100, 200, 500, 1200	10, 20, 50, 100, 200, 500, 950	
RBW	[kHz]	100, 200, 500, 1000, 2000, 5000	36, 72, 145, 291, 583, 1166	
FFT/Sample size		1024 points		
Common data				
Monitor Display		7-inch TFT		
Pixel resolution		1024 * 600		
Lithium battery		7,4 V, 7800 mAh, 57,7 Wh		
RF input		F male connector, 75 Ω		
Video/Audio output		HDMI output		
Left side interface		HDMI 1.4A, USB 2.0 (Max. 1 A), RS 232, DC Input		
Top interface		3 Tuners in 1 (DVB-S2, DVB-T2, DVB-C)		
Panel interface		4 LED (On/Off, Charge, Lock, RF Power), 24 Buttons (TV, Spectrum, Meter, Options, Menu, Band, Up, Down, Left, Right, Enter, Esc, 0-9 Power)		
Dimensions (L x W x H)	[mm]	269 x 187 x 62,5		
Mains adapter		15 V, 2,5 A		
Car charger		included		
Carrying bag		including space for accessories		
Adapters		F-female to F-female and F-female to IEC-female included		
External unit power supply				
Satellite band	[V]	0, 5 - 24 (1 V steps)		
22 kHz signal		Selectable in satellite band		
DISEqC generator		DISEqC 1.0/1.1/2.0		
Terrestrial band	[V]	0, 5 - 24 (1 V steps)		
Battery operation time	[h]	6		
Power off current	[mA]	< 2		