



Technische specificaties

Tuner & Channel	
Input Connector	F-Type, IEC 169-24, Female
Frequency Range	950MHz to 2150MHz
Signal Level	-25 to 75dBm
LNB Power & Polarisation	Vertical: +13.5V (+14.5V at high voltage) Horizontal: +18V (+18.5V at high voltage) Current: Max. 500mA (Overload protection)
22KHz Tone	Frequency: 22± 4KHz Amplitude: 0.7± 0.2V
DiSEqC Control	Version 1.0, 1.2, USALS compatible
Demodulation	QPSK, 8PSK
Input Symbol Rate	DVB-S : 2-45 Ms/s DVB-S2 : 10-30 Ms/s (QPSK), 10-31 Ms/s (8PSK)
FEC mode	DVB-S : Auto, 1/2, 2/3, 3/4, 5/6, 7/8 DVB-S2 : Auto, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 (QPSK) Auto, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 (8PSK)
MPEG Transport Stream A/V Decoding	
Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Profile Level	MPEG2 MP@ML, MPEG2 MP@HL, MPEG4 AVC/H.264 HP@L4
Input Rate	15 MB/s Max
Aspect Ratio	4:3, 16:9 Letter Box
Video Resolution	720x576, 1920x1080i, 1280x720P
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single channel/Dual channel/Joint Stereo/Stereo
Memory	
Flash Memory	4 MB
Graphic(MPEG) & System DRAM	64MB + 32MB
EEPROM	8KB
Conditional Access System	
Common Interface Slots	2
Audio/Video/Data In/Out	
Digital Output	HDMI
Video	TV-SCART (CVBS, S-Video, RGB) VCR-SCART (CVBS, S-Video) RCA-Typ (FBAS) , Component (YPbPr, HDMI)
Audio	TV-SCART, VCR-SCART, Audio L/R, SPDIF (Digital Audio Output)
Data	RS-232C(9pin plug)
Power Supply	
Input Voltage	AC 90~ 250 V, 50/60 Hz
Type	SMPS
Power Consumption	Max 45W
Protection	Separate internal fuse. The input should be protected against lightning.
Physical Specification	
Size	370mm x 60mmx262mm(W x H x D)
Weight (Net)	2.5kg
Operating Temperature	0°C to +45°C
Storage Temperature	-10°C to +70°C