
Standard DVB Support	MPEG2: ISO/IEC 13818-1 MPEG2: ISO/IEC 13818-6 ISO/IEC 13818-2 ISO/IEC 13818-3 DVB-Data: ETSI EN 301 192 V1.1.1	Support Support Support Support Support
RF Tuner	Input Signal Level (Channel power) Dynamic Range L-band Receiving Frequency Range External Connectors Nominal Input Impedance RF Filter Bandwidth RF Input Return Loss L/O Leakage at RF Input IF Frequency IF Bandwidth SCPC / MCPC Image Rejection Phase Noise Noise Figure	-25 to -65Bm 40dB Typical 950 - 2150MHz F Type Female 75ohm Direct Conversion Tuner 6dB -80dBm, Max -63dBm Direct conversion tuner Direct conversion tuner Yes, both. 40dBc -75dBc @10kHz, Max - 70dBc @10kHz 6-12 dB
LNB Power and Switching	Supply Voltage (LNB polarity) Maximum LNB Current Antenna Control Signal DiSEqC Short Circuit Protection Other Relevant Information	13/18V 350mA 22, 33 and 44kHz 1.0, 1.1 Yes Software controlled power
QPSK	Symbol Rates Filtering Viterbi Inner Reed-Solomon Outer Code (k+T,K,T)	2-45 MS/s 0.35 Nyquist Half BW 1/2, 2/3, 3/4, 5/6, 7/8, Auto Sense (204, 188, 8)
Tuner Status	Signal Strength Signal Lock Uncorrected Blocks	Yes Yes Yes
PC Interface	Computer Bus Interface Protocol	USB USB 1.1
Data Rate	Aggregate throughput No of simultaneous streams	8 Mbps 39 PIDs
Demultiplexing	Maximum Input Rate Maximum No. Data Stream Maximum No. Section Filters No. Sections Per Packet	150 Mbps 33+ 33+ Unlimited

Operating System Support	Windows 98 (Second Edition)	Yes
	Windows Me	Yes
	Windows 2000 Pro / Server	Yes
	Windows XP	Yes
Software Compatibilities	UDP/TCP/IP Protocol	Yes
	PSI/SI Private Tables	Yes
	LLC SNAP/Null Encapsulation	Yes
	Multiple Application Support	Yes
	Ready for Downloading Firmware	Yes
	In-band Signaling Capability	Yes
Hardware Compatibilities	Multiprotocol Encapsulation (MPE) Compliant	Yes
	Datagram and Section Packing	Yes
	ECM, EMM to the Bus	Yes
	PES and TS Data Filtering	Yes
	Unicast/Multicast Filtering	Yes
	No. MAC Addresses Filters	33
	No. PID Filters	39
	No. Section Filters	33
	Intel Chipset (810 to 815) Compatibilities	All Unlimited
	Max. No. Mac Address per PID can handle	
	MPEG Video Decoding	Support MPEG-2 Video MP@ML Syntax
GOP structure support I, P and B		Yes
Video bit rate range		Unlimited
Resolution for TV and VGA		800 X 600 X 256 Minimum
MPEG Audio Decoding	Audio bit rate range	Unlimited
Connectors	USB Port	Yes
Physical / Environmental	USB Dimensions	140 mm x 110 mm x 24 mm
	USB 1.1 compliant	
	Operating Temperature	0-45 C°
	Storage Temperature	0-80 C°
	Operating Humidity	0-85 %
	Weight	1lb. 1 oz.
	Power Consumption	10 W
	MTBF	20,000 hours
Indicator	Status LEDs	Power, Data Activity and Signal Lock
External Power Supply	12V DC, 3A	
