EUROSTAR ®

AR600 HD (MPEG 4 DVBS2– HD) – FTA



PRODUCT FEATURES

Protocol	• Fully MPEG 4 HD , DVB2 Compliant
Control	• LNB control : DiSEqC 1.0/1.2 • LNB power : 13V/18V (Max.400mA) • LNB tone switch: 22± 2 KHz (0.6Vp-p)
Compatibility	• Supports of Ku/C band, SCPC and MCPC. • DiSEqC 1.2, 1.1, 1.0 and USALS • CVBS output with supporting PAL and NTSC • Output: HDMI(1.3, with HDCP), RCA (Video, Audio L/R),
Scanning Features	• 60000 Programmable channel storing • 60 Preprogrammed & 4 user editable Satellites. • Variable input symbol rate 2 ~ 45 MSPS • Auto satellite program function with Auto scan, blind scan, Manual Scan
Viewing Features	• NTSC,PAL & SECAM Output function • Multi language menu (Eng, Arab, Fre, Tur, Rus, Portugese,Spanish,italian) • OSD with transparency level & banner out-time setting • EPG for On Screen Channel Information [7 DAYS] • Resolution: 1080p, 1080i, 720p, 480i, 576p, 576i • Parental Control, channel lock, installation lock • Sixteen(16) Favorite List • Multi-track audio selection • 4 Programmable Timer Events • 256 Color Graphics User Interface. • Variable aspect ratio 4:3 / 16:9 • Video Zoom & Video Pause • Various Channel editing function (Favorite, Moving Locking, renaming, deleting & sorting) • Program search option Auto, Manual Advanced, Network • Channel Sorting [A~Z, TP, Free-CAS]
Hardware Features	• IF loop through for additional receiver • Front Panel Signal Level Indicator • USB 2.0 compliant USB port • RS232 data port for software upgrades • 7 Front panel buttons
Software Features	• Software upgrading function through RS 232C cable by PC.
Highlight	• Instant, Scheduled recording on External HDD/ USB Playback, • Supports mpg, mpeg,avi, mov, mp3 and mp4 files

PRODUCT SPECIFICATIONS

MPEG Transport Stream	**Transport Stream**	ISO / IEC 13818
	System	ISO / IEC 11172
	Video	ISO / IEC 13a818 – 2
	Audio	ISO / IEC 13818 – 3
	Profile & Level	MPEG-4 MP@ML
	Video Input Rate	Max 15 Mbits
Tuner Part	**Input Connector**	IEC 169-24 Female with F-Type
	Frequency Range	950 ~ 2150 MHz
	Input Impedance	75 ohms
	Signal Level	-65 ~ -25dBm
	LNB power	13V/18V (400mA)
	22khz tone	22 ± 2 kHz (0.6Vp-p)
	FEC decoder	½ , 2/3 , ¾ , 5/6 , and 7/8 with constraint K=7
Demodulation Part	**Demodulation method**	DVB-S2 QPSK,DVB-2 8PSK demodulation
	Input symbol Rate	2 ~ 45 MS/s
Video Part	**Aspect Ratio**	4:3 & 16:9
	Resolution	480i/p,576i/p,720P,1080i ,1080p
Audio Part	**Audio decoding**	MPEG layer audio mode Single channel/ Dual channel joint stereo / Stereo
	Audio Sampling Rate	32 , 44.1 and 48Khz
I/O Connection	**Video / Audio Output**	HDMI, Y Pb Pr, RCA,1 RF OUT
	Data Interface	RS232 (9pin D-Sub) 115200 bps
Power supply	**Input Voltage**	95~ 240 VAC, 50 / 60 Hz
	Power consumption	Max 40W
Operating Temperature	**Working**	+0℃ ~ +40℃
	Storage	-10℃ ~ +50℃
Physical Specification	**Dimension**	265X188X65(mm)
	Weight	0.8Kg
	Units per carton	6

This document and the information contained herein are intended solely for review by Eurostar and authorized companies. Communication of this material to others is strictly prohibited. This material may not be used as the basis for design or manufacture without the express, written consent of EUROSTAR.