EUROSTAR ®

AR 600 (FTA)

RECEIVER



PRODUCT FEATURES

Protocol	• Fully MPEG 2 , DVB Compliant
Control	• LNB control : DiSEqC 1.0/1.2 • LNB power : 13V/18V (Max.400mA) • LNB tone switch: 22± 2 KHz (0.6Vp-p) • 0/12 Volt Switching option
Compatibility	• Supports of Ku/C band, SCPC and MCPC. • DiSEqC 1.2 & USALS • RGB/CVBS output supporting PAL, NTSC and SECAM • Output: RCA (Video, Audio L/R), RF Modulator
Scanning Features	• 4000 channel memory/ 56 Satellites. • Variable input symbol rate 2 ~ 45 MSPS • Auto satellite program function with scanning option • PLL synthesized RF modulator 21~69 with PAL B/G, I, D/K, NTSC-M • Auto DiSEqC
Viewing Features	• Multi Picture • Blind Scan • PAL, NTSC, & SECAM Output function • Multi language menu (Eng , Fre, Tur, Rus, Arab, Per, Hun, Indo,) • Teletext Supported by OSD & VBI • EPG for On Screen Channel Information • Parental control. • 16 favorite list • Programmable Timer Events • 256 Color Graphics User Interface. • Variable aspect ratio 4:3 / 16:9, Pan & Scan and Letter Box • Zoom
Hardware Features	• IF loop through for additional receiver • 4 digit seven segment LED display (Yellow) • RS232 data port for software upgrades • 7 front panel buttons
Software Features	• Software upgrading function through RS-232C cable by PC to Box and Box to Box. • Games: Sokoban, Snake and Tetris
Highlight	• Free-To-Air, USALS

PRODUCT SPECIFICATIONS

MPEG Transport Stream	**Transport Stream**	ISO / IEC 13818
	System	ISO / IEC 13818 – 1
	Video	ISO / IEC 13818 – 2
	Audio	ISO / IEC 13818 – 3
	Profile & Level	MPEG-2 MP@ML
	Video Input Rate	Max 15Mbits
Tuner Part	**Input Connector**	IEC 169-24 Female with F-Type
	Frequency Range	950 ~ 2150 MHz
	Input Impedance	75 ohms
	Signal Level	-65 ~ -25dBm
	IF Bandwidth	55/8 MHz (-3dB) typical dual band selectable
	LNB power	13V/18V (Max 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**	QPSK demodulation
	Input symbol Rate	2 ~ 45 MS/s
Video Part	**Aspect Ratio**	4:3 & 16:9
	Resolution	720 x 576 (PAL) 720 x 480 (NTSC)
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**	1 CVBS & Audio phone (L/R) 1 TV OUT (RF)
	Data Interface	RS232 (9pin D-Sub), 115200 bps
RF Modulator	**Connector**	75 Ohms IEC 169-2, male/female
	Type	PLL type
	Channel Range	UHF CH 21 ~ 69
Power supply	**Input Voltage**	95 ~ 240 VAC 50 / 60 Hz
	Type	PWM regulator
	Power consumption	Max 40W
Operating Temperature	**Working**	+5℃ ~ +45℃
	Storage	-40℃ ~ 65℃
Physical Specification	**Dimension**	270(W) x 220 (D) x 60 (H)
	Weight	1.84 kg / Unit Box 11.96 kg / Master Carton
	Units per carton	6 pieces

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