



KTF-200

Free To Air



Features : KTF-200

UNIQUE FEATURES

- ❖ Max 1,000 Channels of TV & Radio Programmable
- ❖ Advanced Sensitivity & Selectivity of COFDM Tuning and Demodulation
- ❖ Fault-Free of Pre / Post Echo error in SFN or MFN
- ❖ OSD Teletext, VBI Teletext and Subtitling Function Available
- ❖ Intelligent Banner includes Channel Selection & Information View
- ❖ Various Games Included
- ❖ Dolby Digital Bitstream Audio Out via S/PDIF (Option)
- ❖ Automatic Demonstration and Usage Guide

BASIC FEATURES

- ❖ MPEG-2 Digital & Fully DVB-T Compliant
- ❖ Fast Auto-programming and User-friendly Installation
- ❖ Stripping EPG with Now, Next and Full (7 Days)
- ❖ 256 Color OSD & Convenient 2-layer GUI Architecture
- ❖ Powerful Channel Control by Favorites, Delete, Lock, Move and Skip
- ❖ Channel Sorting by CAS, Lock, Name and Network
- ❖ Variable Aspect Ratio with 4:3, Letter-Box, Full Screen and 16:9

- ❖ Sleep Timers Programmable
- ❖ Software Upgrade via RS-232C from PC(PC-to-Set) or Set (Set-to-Set)
- ❖ Dolby Digital Bitstream Out through S/PDIF (OPTION)

OPTIONAL FEATURES

- ❖ 23 Languages: English, Arabic, Farsi, Turkish, Spanish, French, German, Italian, Swedish, Finnish, Norwegian, Danish, Dutch, Russian,, Ukrainian, Czech, Bulgarian, Slovenian, Romanian, Latvian, Serbian, Hungarian, Albanian

Specification : KTF-200

Tuner & Channel

Guard Interval Modes	1/32,1/16,1/8,1/4 Active symbol duration
FEC Modes Rate	1/2, 2/3, 3/4, 5/6, 7/8
Input Connector	IEC 169-2, Female
Frequency Range	Europe (UHF: 470 ~ 860MHz)
	Australia(UHF: 520 ~ 820MHz)
	(VHF: 174 ~ 230MHz)
Demodulation	COFDM 2K/8K-Carrier
Channel Bandwidth	8MHz(for Europe), 7MHz(for Australia)

MPEG TS A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818
	Transport stream Specification
Profile Level	MPEG-2 MP@ML
Input Rate	Max. 81 Mbit/s
Aspect Ratio	4:3, 16:9, Letter Box
Video Resolution	720 * 576(PAL) / 720 * 480(NTSC)
Audio Decoding	MPEG/Musicam Layer I & II

Audio Mode	Mono / Left / Right / Stereo
A/V & Data Input/Output	
Video	RCA/Cinch, Video Output (CVBS), 1SCART only
Audio L/R	RCA/Cinch Volume & Mute Control
	(Resolution: 20 bits DAC, Max 2Vrms)
	S/PDIF of Dolby Digital Bitstream Out
RS-232C	Transfer rate 115Kbps, 9 pin D-Sub Type
RF-Modulator	
PLL type	Europe(CH21 ~ 69) for Demodulation
	Australia(CH28 ~ 69) for Demodulation
TV Standard	PAL B/G, I, D/K, SECAM L, NTSC M selectable
RF Connector	75 Ohms, 169-2, Male/Female
Frequency Range	Europe (UHF: 470 ~ 860MHz)
	Australia(UHF: 520 ~ 820MHz)
System Resources •	
Main Processor	Sti 5518
Flash Memory	1 Mbyte(Optional Expand)
Program DRAM	8 Mbyte(Optional Expand)
EEPROM	256 Bytes
Power Supply	
Input Voltage	AC 90 to 250V, 50/60Hz
Power Consumption	Max. 17W
Type	SMPS

Physical Specification

Size(W*H*D)	180 * 45 * 250(mm)
Net Weight	1.8Kg
Operation Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C

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