



SF 1008C SE+ HD INTELLIGENCE

Full HD Digital Cable Receiver with CI+

H.264 / MPEG4 - HD,SD / DVB-C Tuner / Time Shifting with USB 2.0 Devices
Powerful compatibility through Embedded Linux OS / Recording & Playback with External USB 2.0 Devices



www.octagon-germany.de



Main Features

- * Digital HD Cable Receiver & PVR Ready
- * Supports CI PLUS
- * H.264/MPEG4/MPEG-2 (HD/SD), DVB-C Compliant
- * Powerful Compatibility through Embedded Linux OS
- * Recording & Playback with External USB 2.0 Devices
- * Recording and Time Shifting Simultaneously
- * Event Recording by EPG
- * USB 2.0 Host ports (MP3 Player & JPEG Viewer)
- * DivX file play back supported
- * 10/100 Base Tx Ethernet port
- * Fully compliant with DVB-C
- * On-Screen Display with Full Color & Resolution
- * Powerful Extended EPG with Event Recording
- * Favorite Service Groups
- * Powerful Service List Manager for Favorites, Lock, Skip, Move, Edit and Delete
- * Service Sorting by Alphabet, Transponder and CAS
- * User Friendly & Multi-language Supported OSD/Menu
- * Teletext / Subtitle Supported
- * Maximum 10,000 Services (TV & Radio) Programmable
- * Picture-in-Picture (PIP) Supported
- * Parental Lock / System Lock / Installation Lock
- * HDMI Video & Audio Output (576i, 576p, 720p, 1080i, 1080p)
- * Ethernet Port Supported
- * Supports Wi-Fi via external USB device
- * Composite (CVBS) Output via RCA
- * Component (RGB), Composite (CVBS), YC Output via TV SCART
- * Optical Output for Digital Audio (SPDIF)
- * 1 Smart Card Reader and 2 Common Interface Slots
- * Software & Service Database Upgrade via USB & RS-232C
- * Under 1W Standby Power Consumption

* Tuner & Channel Decoder (Cable)

Input Connector	IEC 169-2, Female
Loop through out	IEC 169-2, Male
Frequency Range	50 MHz ~ 1 GHz
Demodulation	16, 32, 64, 128, 256 QAM(for Annex A/C) 64, 256 QAM(for Annex B)
I/F Bandwidth	8 MHz(-3dB) TYP(for Annex A/C) 6 MHz(-3dB) TYP(for Annex B)
Symbol Rate	1 Msps ~ 7 Msps(for Annex A/C) 5.057 Msps(for 64QAM, Annex B) 5.361 Msps(for 256QAM, Annex B)

* MPEG Transport Stream A/V Decoding

Transport Stream	MPEG-4 part 10(H.264), MPEG-2 ISO/IEC 13818
Profile Level	MPEG-4 MP@L4.1, MPEG-2 MP@HL
Input Rate	Max. 80Mbit/s
Video Formats	4:3 LetterBox, 4:3 PanScan, 16:9
Video Resolution	720x576i, 720x576p, 720x480i, 720x480p, 1280x720p, 1920x1080i, 1920x1080p (HDMI Only)
Audio Decoding	AC3, MPEG-1 Layer I/II, MPEG-2 Layer II
Audio Mode	Streo/Joint stereo/Mono, Dolby AC3
Sampling Rate	32KHz, 44.1KHz and 48KHz

* Main System

Main Processor	STI Chipset
Memory	Flash-ROM : 32 MBytes SDRAM : 256 MBytes (DDR2) EEPROM : 256 Bytes

* Audio / Video & Data IN/OUT

TV SCART	RGB, Y/C, CVBS Video, Audio L, R Output
RCA	CVBS Video Output, Audio L, R Output
HDMI	Video & Audio Output
Optic	AC3 Dolby Digital (SPDIF)
USB	USB 2.0 Host Support (1 Front & 2 Rear)
Ethernet	RJ45 connector, 10/100M Base
RS-232C	9 pin D-SUB (Male) type, Transfer rate 115Kbps

* Front Panel

Slot	1 USB 2.0 Host Slot 2 Common Interface PCMCIA slots 1 Smart Card Slot
Display	7-Segment (4 Digit)
Buttons	3 Buttons(Standby, CH UP/DN)

* Power Supply

Input Voltage	AC 100 ~ 250V, 50/60Hz
Type	SMPS
Power Consumption	Max. 30W
Standby Power	Max. 1W
Protection	Separate Internal Fuse & Lighting protection

* Physical Specification

Size (W x H x D)	260mm X 43mm X 180mm
Weight (Net)	1.1 Kg
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C

