



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

- * Full HDTV PVR Receiver (DVB-C HD)
- * H.264 / MPEG4 - HD/SD, DVB-C Tuner
- * CI+ Support
- * Betriebssystem Linux OS
- * Time-Shifting mit externen HDD (USB 2.0)
- * 3 Sender Aufnahmen + 2 Sender LIVE ansehen (PIP)
- * Einfache Aufnahmeprogrammierung aus dem EPG
- * 2 x USB 2.0 Anschluss (MP3 Player & JPEG Viewer)
- * Xvid & MKV Support
- * Ethernet- Schnittstelle (LAN 10/100MBit)
- * Wi-Fi Support über USB Anschluss
- * Hochauflösendes OSD Oberfläche
- * Favoriten- Gruppen für TV und Radio
- * Kanalsortierungsfunktionen wie löschen, umbenennen, verschieben, sperren
- * OSD in verschiedenen Sprachen
- * Teletext und Untertitel Unterstützung
- * 10.000 Programmplätze für TV & Radio
- * PIP und Multipicture (Bild-in-Bild) Funktion
- * Kindersicherung
- * HDMI – Ausgang von Bild und Ton (576i, 576p, 720p, 1080i, 1080p)
- * Cinch- Buchsen für AV- Signal (FBAS, Stereo-Audio)
- * FBAS, RGB und Y/C- Signal über SCART (TV)
- * Optischer (SPDIF) Ausgang über Dolby
- * Software- Update Funktion über USB/RS-232/Netzwerk
- * 1 CONAX CA und 2 CI PCMCIA
- * 1Watt Stand-by Verbrauch

* 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

