

# SF 418 SE

Digital Cable Receiver

Digital Cable Receiver (DVB-C SD) with 1 Card Reader  
USB 2.0 Host Support (MP3 Player & JPEG Viewer)  
Support HDMI output (576i output only) / Scart TV



[www.octagon-germany.de](http://www.octagon-germany.de)

## Main Features

- \* Digital Cable Receiver DVB-C SD
- \* Conax Card Reader
- \* Software & Service Database upgrade via USB & RS-232C
- \* USB 2.0 Host Support(MP3 Player & JPEG Viewer)
- \* Support HDMI output (576i output only)
- \* MPEG-II Digital & Fully DVB-C (SD) Compliant
- \* Support EPG (Electronic Program Guide)
- \* On-Screen Display with 65535 Color Full Resolution
- \* Favorite Service Groups
- \* Channel Sorting by Alphabet, Transponder and CAS
- \* Powerful Service Control by Favorites, Lock, Skip, Move and Delete
- \* Multi-language Supported ( OSD & Menu )
- \* Teletext & Subtitle Support
- \* Maximum 10,000 services Programmable
- \* Multi-picture Display
- \* Parental Lock / System Lock / Installation Lock
- \* CVBS, RGB Video & Audio Output via TV SCART
- \* Size ( W x H x D ) 220mm x 35mm x 145mm

## \* Tuner & Channel Decoder

<b>Input Connector</b>	DIN-JACK ,IEC-169-2 FEMALE
<b>Loop through out</b>	DIN-JACK ,IEC-169-2 MALE
<b>Frequency Range</b>	50MHz ~ 1000MHz
<b>Input Impedance</b>	75Ω, unbalanced
<b>Demodulation</b>	QAM
<b>Input Symbol Rate</b>	1 ~ 7 Msp/s (for Annex A/C, BW 8MHz) 5.057 Msps(for 64QAM, Annex B) 5.361 Msps(for 256QAM, Annex B)
<b>IF Bandwidth</b>	6, 8 MHz(for Annex A/C) 6 MHz(for Annex B)
<b>Modulation Format</b>	16, 32, 64, 128, 256 QAM(for Annex A/C) 64, 256 QAM(for Annex B)

## \* MPEG Transport Stream A/V Decoding

<b>Transport Stream</b>	MPEG-II ISO/IEC 13818
<b>Profile Level</b>	MPEG-II MP@ML
<b>Input Rate</b>	Max. 15Mbit/s
<b>Video Formats</b>	4:3 LetterBox, 4:3 PanScan, 16:9
<b>Video Resolution</b>	720 x 576, 720 x 480
<b>Audio Decoding</b>	MPEG/MusiCam Layer I & II
<b>Audio Mode</b>	Stereo/Joint stereo/Mono
<b>Sampling Rate</b>	16, 22.05, 24, 32, 44.1KHz and 48KHz

## \* Main System

<b>Main Processor</b>	Trident Virgo Ultra
<b>Memory</b>	Flash-ROM : 2 MBytes SDRAM : 32 MBytes

## \* Audio / Video & Data IN/OUT

<b>HDMI</b>	576i Only
<b>TV SCART</b>	RGB, CVBS Video, Audio L, R Output
<b>RS-232C</b>	9 pin D-SUB (Male) type, Transfer rate 115Kbps
<b>USB</b>	USB 2.0 Host Support (5 V DC 500 mA Max)

## \* Front Panel

<b>Slot</b>	1 USB 2.0 Host Slot 1 Smart Cart Slot
<b>Buttons</b>	3 Buttons(Standby, CH UP/DOWN)
<b>Indicators</b>	1 LEDs(Standby, Power and Remote: DUAL TYPE)

## \* Power Supply

<b>Input Voltage</b>	AC 100 ~ 250V, 50/60Hz
<b>Type</b>	SMPS
<b>Power Consumption</b>	Max. 15W
<b>Standby Power</b>	Max. 6W
<b>Protection</b>	Separate Internal Fuse & Lighting protection

## \* Physical Specification

<b>Size (W x H x D)</b>	220mm X 35mm X 145mm
<b>Weight (Net)</b>	0.7 Kg
<b>Operating Temp.</b>	0°C ~ +45°C
<b>Storage Temp.</b>	-10°C ~ +70°C

