



AF-8000HD CI

HDTV Digital- Satellitenreceiver

- MPEG-2 / MPEG-4 Part 10 AVC HD / H.264
- unterstützt DVB-S und DVB-S2
- MPEG-1 Layer I und II, Audio in CD Qualität
- verschiedene Videoauflösungen: 576p/720p/1080i
- upscaling der SDTV Kanäle auf bis zu 1080i
- YUV, HDMI und Scart Ausgänge
- Softwareupdate über OTA oder RS 232
- 4000 TV und Radiokanäle
- automatisch gedimmtes, alphanumerisches VF Display
- stylisches Design
- Backupfunktion zum Sichern persönlicher Einstellungen



Backupfunktion



Regionalisierte
Kanallisten



automatisch
dimmbares VFD



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Spezifikationen

Main System Resource

Main Processor	32-bit Embedded ARM CPU, Total 470MHz
Flash ROM	Maximum 16Mbytes(Customer Option)
Program DDR SDRAM	Maximum 160Mbytes(Customer Option)
Serial EEPROM	Maximum 256Kbits(Customer Option)

Tuner & Channel

RF Input Range	950MHz ~ 2150MHz
Input Connector	F-Type Female (With Loop-Through Output)
Input Impedance	75[Ohm]
Input Dynamic Range	-65dBm ~ -25dBm
Muilt Demodulation Standard	DVB-S, DVB-S2 : QPSK, 8PSK
Symbol Rate	DVB-S : QPSK Maximum 45Msps @ 1~45Msps DVB-S2 : 8PSK/QPSK Maximum 30Msps @ 10~30Msps
Multi Decoding Method Standard	LDPC/BCH DVB-S2(1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10)

MPEG Transport stream & Audio / Video Decoding

Transport Stream Format	MPEG-4 Part10 AVC/H.264 HD HP@L4.0 1920x1080 @ 50Hz
Profile Level	MPEG-2 MP@HL, MPEG-4 Part10 AVC/H.264 HD MP@L4.0
Input Rate	Maximum 90Mb/s
Video Aspect Ratio	4:3, Letter Box, 16:9
Video Display Resolution	1920x1080i, 1280x720p, 720x576p @ 50/60Hz
Audio Decoding Format	Dolby Digital, MPEG-1 Layer 1,2, MPEG 2/4 AAC
Audio Output Mode	Mono, Left, Right, Stereo, Dolby Digital

Conditional Access (*Optional)

PCMCIA	2 Slot of DVB CI standard (Type I or II)
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Audio / Video Data In/Out put

Analog Component YPbPr	1 Set(3xRCA Vertical Array Type)
RGB D-Sub15 Interface	1 Connector
CVBS	1 Jack(RCA Type)
S-Video(S-VHS) Mini-Din4	1 Jack
S/PDIF Dolby Digital Interface	1 Optical(Fiber Optic Type), 1 Coaxial(RCA type)
Stereo Audio	L/R 1 Set(2xRCA Array Type)
HDMI/HDPCP	1 Connector
SCART Interface	TV/VCR
RS-232C Data Port D-Sub9 Interface	Transfer Rate 115,200bps(Firmware Upgrade Port)
USB2.0 Host Interface	A-Type Horizontal Connector (*Optional)

RF-Modulator

RF-Connector	75Ω, IEC 169-2, Male/Female
Frequency	470 to 860MHz
Output Channel	CH21~69 for the Demodulator
TV Standard	PAL BG/I/DK, NTSC
Preset Channel	CH38(or TBD) Changeable by Menu

Power Supply

Input Voltage	AC 90-250V ~ 50/60Hz
Power Consumption	Maximum 35Watts
Protection	Separate Internal Fuse
Type	SMPS(Switching Mode Power Supply)
Safety And EMI	For Country Regulation

Physical Dimension

Dimension(WxDxH)	360x230x70[mm]
Net Weight	2.0Kg
Operation Temperature	5°C ~ 50°C
Storage Temperature	-40°C ~ 65°C