

Digital Cable Receiver



Digital Cable Receiver - Conax Embedded

- Powerful 216MIPS CPU
- Easy & Fast Auto Programming
- Three scan modes supported: Manual, Auto, Blind
- User Friendly On Screen Display (OSD)
- Multi Language Support
- Timer Function
- Electronic Program Guide (EPG) Support
- Teletext & Subtitle Supported by VBI & OSD
- Powerful Channel Management Tools (Lock, Delete, Move, Rename, Favorites)
- 4 Digit (7-Segment) LED Display on the Front Panel
- CVBS & RGB Video Output via SCART
- CVBS Video Output via RCA
- Dolby Digital Bitstream Out via S/PDIF

Technical Specifications

SYSTEM RESOURCES

Main Processor 216MIPS based CPU
Flash Memory 2 MBytes
DDR SDRAM 16 MBytes

CABLE TUNER

IEC Type Female
Male -80 to -20dBm
Input frequency 50MHz~858MHz

POWER SUPPLY

Input Voltage Free Voltage (100~250V AC, 50/60Hz)
Power Consumption 12W MAX (Less than 1W in stand-by mode)

MPEG TS AV Decoding

Transport Stream MPEG-2
Input Rate Max.120Mbit/s
Aspect Ratio 4:3, 16:9, Letter Box
Video Decoding MPEG-1, MPEG-2 Main profile/Main level
Video Resolution 720/576(PAL) / 720/480(NTSC)
Audio Decoding MPEG-1 Layers 1/2, Dolby Digital
Audio Mode Left / Right / Stereo
Sampling Rate 32, 44.1 and 48KHz

RF-Modulator

PLL Type CH21-69 for Demodulation
TV Standard PAL BG/DK selectable
RF Connector 75ohms, Male/Female
Frequency Range UHF 470-860MHz

AV & DATA INPUT/OUTPUT

TV-SCART Video CVBS/RGB output
RCA A/V Audio L/R output
S/PDIF Video CVBS output
RS-232C Audio 2x L/R output
Digital Audio or Dolby Digital Bit Stream Output
Coaxial & Optical Digital Audio or Dolby Digital Bit Stream Output
Transfer rate 115.2Kbps
9 pin D-sub Type

PHYSICAL SPECIFICATION

Size(W*H*D) 220mm X 40mm X 160mm
Net Weight 1.0 kg
Operation Temperature 0°C~+45°C
Storage Temperature -10°C~+70°C
Storage Humidity 5%~95% RH (Non-Condensing)

