

HCR1-30

MPEG-4 HD Digital Cable Receiver

PENTEL

**High Definition H.264 Zapper
Embedded major Conditional Access
PVR Ready via USB**



■ Features

MPEG-2 and H.264 (MPEG-4 Part 10) decoding
DVB-C Compliant
Simple and easy installation
Now and Next and 7days EPG
Teletext and subtitle using OSD

Favorite Channel List
GUI display for major languages
PVR Ready via USB

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MPEG-4 HD Digital Cable Receiver



■ Technical Specification

Tuner & Band Switching

Frequency Range	47 ~ 68 MHz, 174 ~ 862 MHz
Input Impedance	75 Ohm Unbalanced
RF Input Connector	IEC DIN Female
Bandwidth	7/8 MHz

Demodulation

Modulation tyoe	16, 32, 128, 256 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8
Guard interval mode	1/4, 1/8, 1/16, 1/32 Active symbol duration

A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818-1
Profile Level	MPEG-2 MP@ML, MPEG-2 MP@HL H.264 MP@L3, H.264 MP@L4, H.264 HP@L4
Video Format	4:3, 16:9
Video Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Audio Decoding	MPEG-1 layer I and II, MP3, Dolby digital
Audio Channel	Single, Dual Mono, Stereo, Joint Stereo

Security

CAS	Conax
	Irdeto
	Viaccess
	Nagra
	Other CA
Copy protection	HDCP

Main System

CPU	612MIPS X 2(Performance)
Flash Memory	8Mbyte
DDR	256Mbyte
EEPROM	32KByte

A/V & Data output

TV SCART	Video out (CVBS, RGB), Audio out (L&R)
RCA	Video, Audio L/R
S/PDIF	Digital Audio Output
HDMI 1.4	Digital A/V output with HDCP
USB	1

Front panel

Button	7 Buttons
Display	7 Segment
Smart card slot	1 slot

Power Supply

Input Voltage	AC 95 to 240V, 50/60Hz
Type	SMPS
Power Consumption	Max. 25W

Physical Specification

Dimension	250mm(W) x 180mm(D) x 53mm(H)
Net weight	1.5Kg
Operating Temperature	0 °C ~ +45 °C
Storage Temperature	-10 °C ~ +70 °C

* Features and Specifications are subject to change without notice.