

# HTR1-30

**OPENTEL**

MPEG-4 HD Digital Terrestrial Receiver

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-T/T2 Compliant  
Simple and easy installation  
Now and Next and 7days EPG  
Teletext and subtitle using OSD

DiSEqC 1.2 Compatible  
Favorite Channel List  
GUI display for major languages  
PVR Ready via USB

# HTR1-30

## MPEG-4 HD Digital Terrestrial 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 type	QPSK/16QAM/64QAM/256QAM (COFDM)
FFT	1K, 2K, 4K, 8K, 16K, 32K
FEC rate	1/2, 3/5, 2/3, 3/4, 4/5, 5/6
Guard interval mode	1/4, 1/8, 1/16, 1/32, 1/128, 19/128, 19/256

#### A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818-1, MPEG-4 Part 2
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(Optional)
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(<1W in standby mode)

#### 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.