



HDM-1I

1 x HDMI/CVBS to 1 x ISDB-T

HOATECH TECHNOLOGIES CO., LTD.



Hoatech

A new look for our classic digital modulator HDM series.

The HDM-1I provides you with more flexible installation solutions, you can choose stand-alone, wall-mount, 1U rack mount, 1U couple mount, and 4U rack mount for installations of up to 10 modulators. The HDM-1I can convert the audio and video signal (HDMI/AV) from an external media source (DVR, satellite receiver, Blu-ray DVD player, Smart TV receiver etc.) into a ISDB-T digital television channel. It can all be distributed over a single coaxial cable and the media contents displayed on any of the receiver devices in the installation.

This series is ideal for multi-dwelling building, clubs, restaurants, hospital, motels and Hotels

FEATURES

- **HDMI/AV Input**
- **HDMI 1.3**
- **HDCP 1.4**
- **ARIB STD-B31 standard**
- **Programmable parameters**
- **Wall or rack mount options**
- **User friendly interface**
- **Supports flexible installation solutions**



1U rack mount



Couple mount



4U rack mount

**100%
TAIWAN
MANUFACTURED**





SPECIFICATIONS

INPUT

Video & Audio input | 1x HDMI/CVBS

Connector Type | HDMI Type A receptacle/RCA

Input Video Resolution | Up to 1080p@60Hz

Output Video Resolution | Up to 1080p@30Hz

PC Resolution | 800×600 / 1024×768/1280×600
1280×720 / 1280×768 / 1360×768/1366×768

Audio | HDMI/RCA (Left, Right stereo channels)

ISDB-T OUTPUT

Standard | ARIB STD-B31

Number of Carriers | 2K/8K

Guard Interval | 1/4, 1/8, 1/16, 1/32

FEC | 1/2, 2/3, 3/4, 5/6, 7/8

Constellation | QPSK/16QAM/64QAM

Bandwidth | 6/7/8 MHz

RF Carrier | 1

Frequency | 100-860 MHz

Output level | 85-105 dBμV

MER | > 36 dB

Connector Type | 'F' female connector

SYSTEM

Video encoding | H.264/AVC

Audio encoding | MPEG-1 audio layer II

Audio bit rate | 192 Kbps

PID Setting | PMT/ Video & Audio/ PCR

PSI | NID/ ONID/P.D.S./TS ID

LCN | Up to 1023

Service Name | At most 15 characters

CONFIGURATION

On-site management | LCD panel & Buttons

GENERAL

Type | Stand-alone

Dimensions/Weight | 40×146×137mm/0.68kg

Power supply | DC 12V/1A external power supply

Power consumption | 8W

Operation temperature | 0 to +55 °C

Accessories | DC 12V/1A external power supply

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