

SDM-8250

4 x CVBS to 2 x DVB-T



INTRODUCTION

The Hoatech professional 8 CVBS inputs SD encoder modulator can be deployed in any DVB-T market or environment across the world. Multiple SDM-8250 can be easily combined to build an independent head-endS, each unit can distribute 8 channels of digital SD throughout your facility over traditional coax cable infrastructure. The SDM-8250 can be easily set up through a LAN network using the GUI (graphical user interface) to customize your sources.



THE SOLUTION PROVIDER

ANYWHERE, ANYTIME, FOR EVERYONE!

FEATURES

- Ease of management – On-site or remote management via front panel display and intuitive web interface
- Fan-less product – Natural convection cooling for reducing maintenance costs
- Aspect Ratio – Programmable 16:9 or 4:3

SPECIFICATIONS

INPUT

Video & Audio input | 8 x mini din-10

Connector type | Mini din-10

Video resolution | 576i/480i

DVB-T RF output

DVB-T Standard | DVB-T (ETSI EN 300 744 V1.5.1)

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 | 16QAM/64QAM

Bandwidth | 6/7/8 MHz

RF Carrier | 1

Frequency | 50-860 MHz

Output level | 80-95 dBμV

MER | > 40 dB

Connector Type | 'F' female connector

SYSTEM

Video encoding | MPEG-2 Video (ISO/IEC 13818-2)

MPEG-2 MP@ML, MPEG2 MP@H-14L

Audio encoding | MPEG-1 audio layer II

Audio bit rate | 128 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

Remote operation | Control over LAN (Web GUI)

GENERAL

Type | 1RU 19-inch rack mount, rack ears attached

Dimensions/Weight | 44x440x280mm / 3.5 kg

Power supply | AC 110 – 240 internal power supply

Power consumption | 50W

Operation temperature | 0 to +55 °C

Accessories | 1 x AC power lead