

SDE-4100

4 x CVBS to 1 x DVB-ASI



INTRODUCTION

The SDE-4100 19" standard rack format is a quad SD video inputs digital encoder which encode and remux the input sources on DVB-ASI output interface.

The HDE-4100 is designed to achieve 576i/480i by using MPEG-2 low latency encoding engine and standard TS mux technologies.



THE SOLUTION PROVIDER

ANYWHERE, ANYTIME, FOR EVERYONE!

FEATURES

- Quad CVBS Inputs
- Reliable Durability
- Programmable video and audio parameters: PMT, PCR, PIDs, NIT, LCN, Service Name
- 'Fan-less' product - natural convection cooling for reducing maintenance costs

SPECIFICATIONS

INPUT

Video & Audio input | 4 x CVBS

Connector type | RCA

Video resolution | 576i/480i

Audio | RCA (Left, Right stereo channels)

DVB-ASI OUTPUT

Output number | 1

Max bit rate | 108 Mbps

Valid data rate | 4-72 Mbps

Connector type | BNC (75Ω)

SYSTEM

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

Audio encoding | MPEG-1 audio layer II

Audio bit rate | 128,256,384 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 | 25W

Operation temperature | 0 to +55 °C

Accessories | 1 x AC power lead