# EN2401X




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EN1201X

# 1 Product Overview

The EN2401X series is the latest cost-effective HDMI encoder with IP /ASI output all-in-one device. It supports 4 / 8 / 12 / 16 / 20 / 24 channels HDMI input, 1 channel Gigabit IP input / output; 2 independent ASI outputs , 4 MPTS output, and SPTS output. With high integration, great performance and low cost, Integrating a complete front-end system functions, this device is highly welcomed in samll digital TV transmission systems such as hotels, clubs, hospitals, and baths centers.

# 2 Key Features

- 4 / 8 / 12 / 16 / 20 / 24 channels HDMI input
- 1 Gigabit IP input/output, MPTS output, UDP/RTP protocol (multicast)
- Support 2* ASI input
- Support 2* ASI output separatly
- LCD disply and Bottons operation
- Web network management
- Support online softwel upgrading

# 3 Specifications

| | | |
|---|---|---|
| Input | HDMI(4/8/12/16/20/24 HDMI) | |
| | 2*ASI input | |
| | 1 IP Gigabit IP input | |
| Output | 2 separate ASI output | |
| | IPoutpt（SPTS, MPTS ）, UDP/RTP protocol | |
| Video Encoding | Encode Format | MPEG-4 AVC/H.264 |
| | Input Port | HDMI |
| | Input Resolution | 1920×1080P/1920×1080i/1280×720P/720x576i/720x480i @50/59.94Hz |
| | Output Resolution | 1920×1080_30P,1920×1080_30P,1280×720_30P,720x576_25P,720x480_25P |
| | Code Rate | 1Mbps~13Mbps（each port） |
| | Rate Mode | CBR、VBR |
| Audio Encoding | Encode Format | MPEG1 Layer2 |
| | Sample Rate | 48KHz |
| | Bit Rate | 64kbps ,128Kbps,192kbps,224kbps,256kbps,320kbps,384kbps |
| System | Web management and support online updating | |
| | Chinese/English operation interface | |
| | | |

| | | |
|---|---|---|
| **Physical Parameters** | Dimension | 482mm×410mm×44mm |
| | Weight | 8kg |
| | Operating temperature | 0~45℃(Working); -20~80℃(Storage) |
| | Power | AC100~240V, 50/60Hz |
| | Power Consumption | <90W |

# 4 Structure

Front pannel:




| | |
|---|---|
| 1. | LCD Display |
| 2. | Indicator lights |
| 3. | Bottons |
| 4. | ASI In |
| 5. | ASI OUT |
| 6. | NMS、DATA Input/Output |

## Rear Pannel:




| | |
|---|---|
| 1. | HDMI Input |
| 2. | Power Switch |
| 3. | Power in |
| 4. | grounding |