EN2401X-T/C



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EN1201X-T/C

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* DVB/T - DVB/C output Scramble Channel
- 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	
Output	2 DVB/ T / C 47-230 MHz, UHF 470-862 MHz	
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