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PM60EA/4H HD Network Encoder

In general

PM60EA/4H HD network encoder is our latest developed professional high-definition audio and video encoding products. Support 1080 encoded input and output, support OSD functions and customization of size and position. The product supports 4 channel HDMI audio and video capture capability, encoding and output. Support H.264 format. The device is highly integrated, cost-effective. Support external audio input.

Features

- Support H.264 encoding format
- Support HDMI input, input support 1920*1080/1280*720/1366*768 etc. ;
- Output support 1080P, 720P and D1
- Support RTSP protocol;
- Support multi-stream selection, the main stream and sub stream;
- Support stream control, the range 0-10240kbps;
- Support variety of transmission protocol selection, TCP and UDP;
- audio input support HDMI inner input & audio-line external 3.5mm port input.
- Support the same stream multi-point access;
- Support WEB access, configuration and management;
- English OSD, font & position can set
- Support local upgrades and remote upgrades;
- Support multi-device configuration/update synchronization;
- support alarm indicate when there is input failure ;
- Support time settings, synchronized with the local computer or with the NTP server;

Interface description:

1	Power port
2	Network port
3	RS232/RS422 port (reserved), NET port
4	HDMI IN port

Specification and parameter

Port parameter	
HDMI input	4ch, Self-adaptive input,support,1080P,720P
RS232/422	1, RJ45
Ethernet	100M/1000M self-adaptive
Video	
Input resolution	1920*1080,1280*720,1366*768
Encoding output	1080p,720p,D1, auto match to input resolution
Encoding format	H.264
Encoding level	H.264 HP,H.264 MP,H.264 BP
Encoding frame	1fps ~ 30fps
Video ratio	16Kbit/s ~ 12Mbit/s
Multi-stream	Dual stream, main/sub stream available to set
Media stream	Support RTP/RTSP

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manage and maintain	
Basic application	Multi-user login / logout, maximum support 5 users online at the same time;
Configuration	Web page, Provide protocol interface
System maintenance	Support online upgrade, batch upgrade, configuration data synchronization;
other	
Device power	12V/2A DC ,7W
operating temperature	0～55℃
Equipment humidity	10%～90%；

Applications
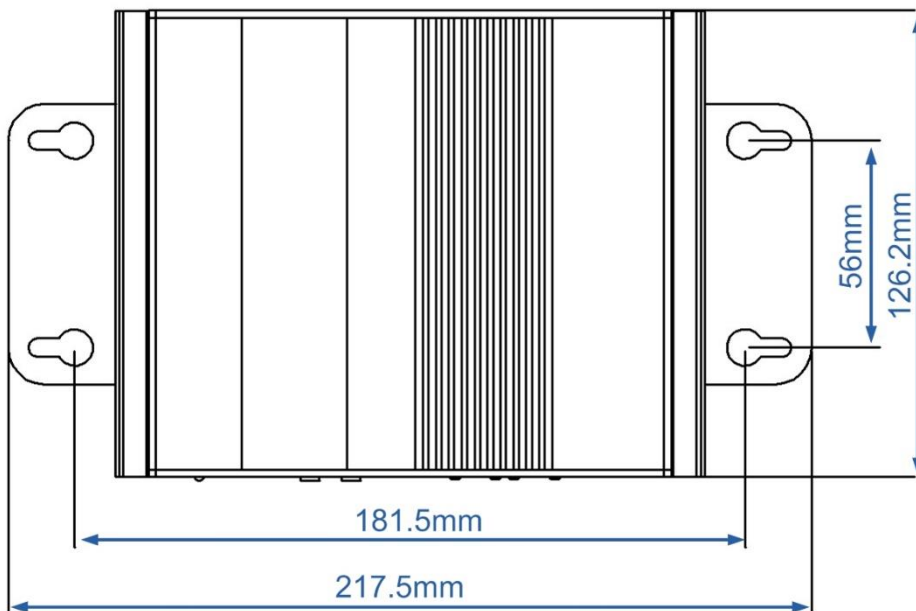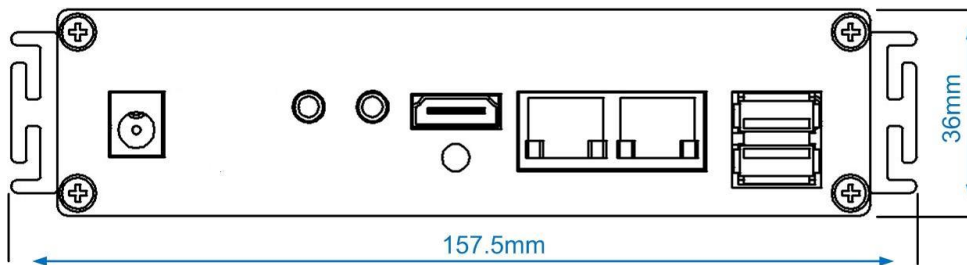## This 4ch HDMI encoder could mount in ip matrix chassis.

تهران، خیابان خرمشهر(آپادانا)، نبش کوچه ویدا، پلاک ۱۲۰
کــدپستــی: ۱۵۵۳۷۱۳۳۱۳
تلـفن: ۸۸۷۳۶۵۷۱ / تلفکس: ۸۸۵۰۴۵۲۴

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Dimensions:

36mm

157.5mm

56mm

126.2mm

181.5mm

217.5mm

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