



PEARMAIN®
Electronics



PM60EA/1H HD Network Encoder



In general

PM60EA/1H HD network encoder is our latest developed professional high-definition audio and video encoding products. Support 4K encoded input and output, support OSD functions and customization of size and position. The product supports 1 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 4K/1920*1080/1280*720/1366*768 etc. ;
- Output support 4K, 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;

تهران، خیابان خرمشهر (آبادان)، نبش کوچه ویدا، پلاک ۱۲۰
کدپستی: ۱۵۵۳۷۱۳۳۱۳
تلفن: ۸۸۷۳۶۵۷۱ / تلفکس: ۸۸۵۰۴۵۲۴

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Interface description

1	Power port
2	HDMI IN port
3	Audio input/ audio output(reserved)
4	RS232/RS422 port (reserved), NET port
5	USB2.0 port (reserved)

Specification and Parameter

مشخصات فنی

Port parameter	
HDMI input	1ch, Self-adaptive input, support 4K,1080P,720P
Audio input	1ch, 3.5mm
Audio output	1ch, 3.5mm
RS232/422	1, RJ45
Ethernet	100M/1000M self-adaptive

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Video	
Input resolution	4K,1920*1080,1280*720,1366*768
Encoding output	4K,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 ~ 60fps
Video ratio	16Kbit/s ~ 12Mbit/s
Multi-stream	Dual stream, main/sub stream available to set
Media stream	Support RTP/RTSP
Audio	
Audio input	2ch, HDMI internal input, 1ch 3.5mm input ;
encoding	AAC,G.711a, G.711u
ratio	64Kb/s~384Kb/s
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°C
Equipment humidity	10%~90% ;

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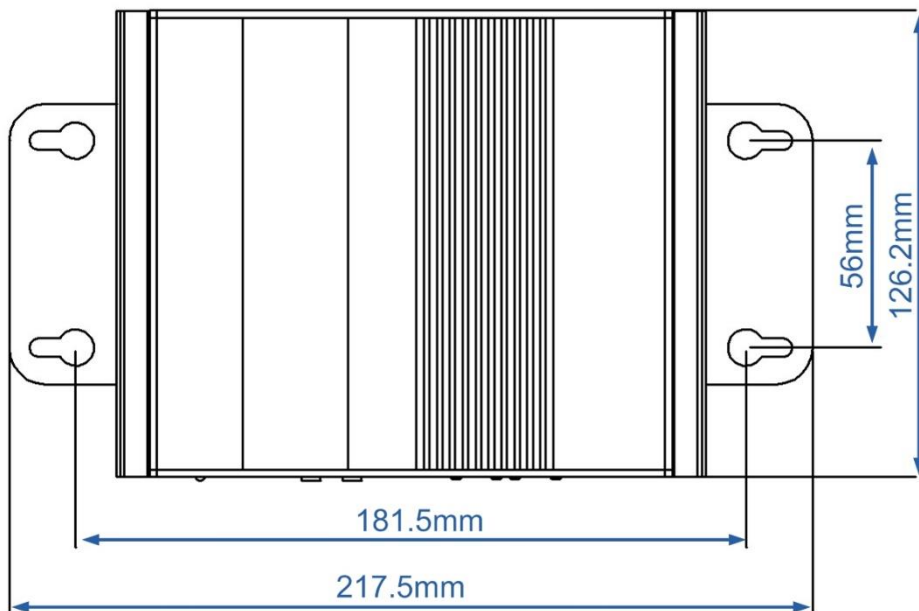
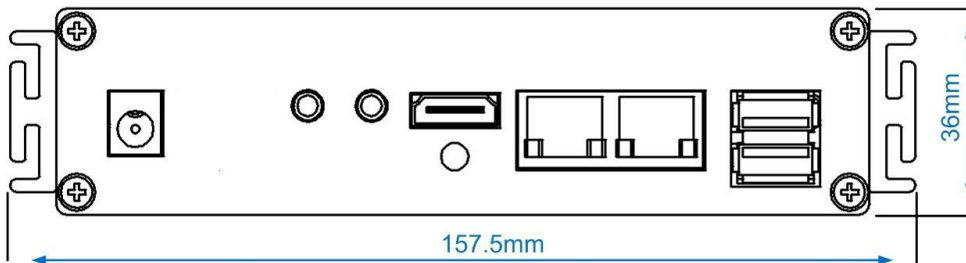
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Dimensions:



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