

## MCN-102E-4K Encoder

---



### Overview

MCN-102E-4K encoder is a high definition encoder, as a distributive node of the MIDIS system, the MCN-102E-4K convert 2 channel 4K signals into IP stream, transmitted and distributed in the LAN. The MCN-102E is managed by the MIDIS server, together with other MIDIS encoders, decoders and the MCU server, made up of the MIDIS system. With the MIDIS system, the video source can be accessed in the LAN, distributed in the LAN, previewed in the control panel or on the webpage and presented on the video wall with the features of slicing, overlapping, windowing, and stretching the video across all the displays.

### Features:

- Compliant with CCC certification of China.
- High Compatibility  
Input: 2\*HDMI with audio embedding  
High Definition: 4K@30
- High Performance  
64 bit high speed floating DSP  
2G DDR3 and supporting SD card  
Operation system: Linux
- EDID (Extended Display Identification Data)
- Video encoding: RTSP
- Indicator: Power, Operation status, Network status and signal indicator

### Connection

RJ45, 1000Mbps High Quality, supporting POE

1 MIC inputs;

2\*USB, supporting KVM;

1\*RS-232、1\*DEBUG、1\*IR Out;

HDMI\*2, with audio embedding

### Mechanical

Dimension: 220mm\*191mm\*44mm (L\*W\*H)



**Shenzhen Tendzone Intelligent Technology Co., Ltd.**

Email: [market@tendzone.com](mailto:market@tendzone.com);

Mobile: +86 186 8068 3475;

Website: <http://en.tendzone.com>

Address: Rm. 401, Blk. D, Bld. Huahan, No.16 Langshan Rd, Nanshan District, Shenzhen, China

### Specification

Item	Parameters
Network Port	RJ45, 1000Mbps supporting POE
Audio Input	1 MIC input
Video Input	2 HDMI inputs, with audio embedding
Resolution	4K@30
Power supply	DC12V 3A
Video Encoding	H264.
Control Port	1*RS-232、1*DEBUG、1*IR Out;
KVM port	2*USB
Dimension	240mm x 157mm x 44mm(L*W*H)

### Rear Panel



**Shenzhen Tendzone Intelligent Technology Co., Ltd.**

Email: [market@tendzone.com](mailto:market@tendzone.com);

Mobile: +86 186 8068 3475;

Website: <http://en.tendzone.com>

Address: Rm. 401, Blk. D, Bld. Huahan, No.16 Langshan Rd, Nanshan District, Shenzhen, China