



Introduction

This is a 4K30 HDMI over IP system, have Encode & Decode integrated into one device, any of the unit can be used as the encoder or decoder, supports 2*3.5mm audio in&out, 2*USB ports for Keyboard&Mouse/Host, 1*RS232, 1*RS485, 1*Relay and 1*I/O central control interfaces; Support Fiber or LAN ports transmission, this distance can up to 150m over CAT6 or 2km over Fiber, supports POE function and DC power supply. The front panel LCD screen can showing the model/ID/IP/Status which is easier for installation settings. With the no server needed technology, any failure of any units in the system will not affect the operation of the whole system. it's widely improving the system stability. This system can be widely used in command centers, conference rooms, smart campuses, smart parks, etc.

Features

- 4K distributed input and output over AV over IP system
- No server or control box needed in the system
- Encoder and decoder are the same device, set by Windows Software
- Supports resolution down/up scaling
- Supports Video Wall control with up to 16-windows per screen
- Supports KVM workstation with mouse&keyboard control
- Supports input sources preview and output preview
- Supports seamless switch
- Supports control UI customizing
- Supports audio embedded and de-embedded
- Supports RS232, I/O, relay, RS485 control
- Supports OSD, scrolling text, etc functions
- Supports workstation control remote PCs, video wall etc.

Specification

No.	Details
Video input	1*HDMI with one HDMI loop
Video output	1*HDMI
Input resolution	Up to 3840*2160@30Hz
Output resolution	Up to 3840*2160@30Hz

Audio input	1*3.5mm LINE in
Audio output	1*3.5mm LINE out
Latency	80ms-120ms
Control ports	RS232/RELAY/RS-485/IR/IO
IP ports	1*LANRJ45, 1*FIBER
PoE	Support standard POE function
USB	2*USB-A, female
Power consumption	<10W
Product dimension	182mm*100mm*26mm
Weight	0.7KG