



Introduction

WolfPack 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 POE function and also the DC power supply, supports IR learning/sending, two-way audio transmission, RS232/485, I/O and other functional interfaces; 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 a DIP switch
- 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 background image and scrolling text, etc function
- Supports workstations content push and talking etc
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Specification

Encoder & Decoder

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-PIN phoenix connector

Audio output	1*3-PIN phoenix connector
Latency	45ms-90ms
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

Connection Diagram

