IPX-925

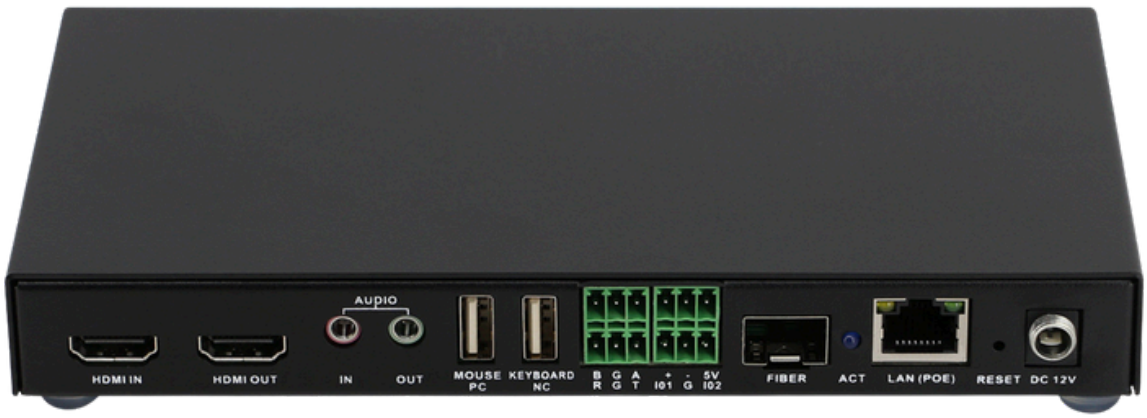
4K@30 AV over IP System with Video Wall and KVM workstation



Description

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.



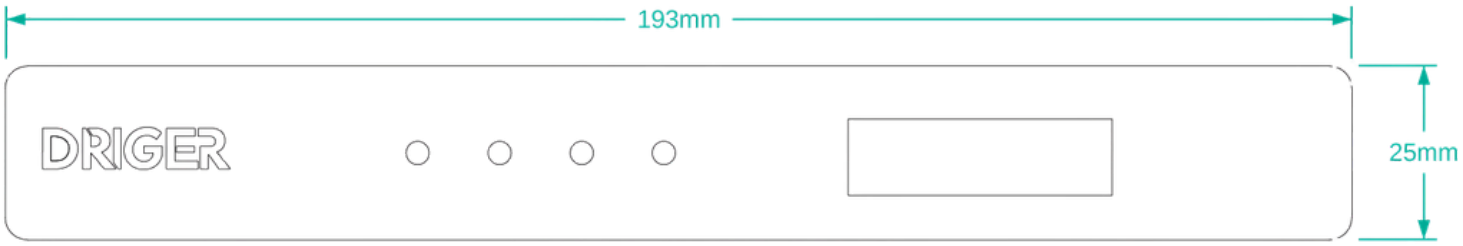
Features

- 4K Distributed Input & Output via AV over IP
- Serverless & Control Box-Free Architecture
- Transceiver Design (Unified Encoder & Decoder Configured via Windows Software)
- Resolution Up/Down Scaling Support
- Video Wall Control (Up to 16-Window Multi-View per Display)
- KVM Workstation with Keyboard & Mouse Control
- Real-Time Input & Output Source Preview
- Seamless Switching Support
- Customizable Control User Interface
- Audio Embedding & De-Embedding
- Multi-Protocol Control Interfaces (RS-232, RS-485, I/O, Relay)
- OSD Overlay & Scrolling Text Functionality
- Remote PC & Video Wall Management via Workstation

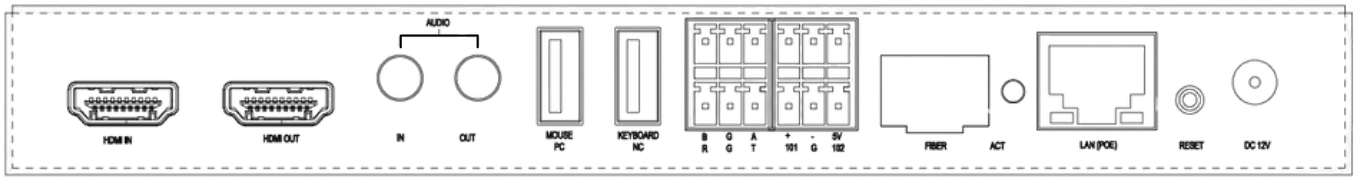
Specifications

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/IO
IP ports	1*LANRJ45, 1*FIBER
PoE	Support standard POE function
USB	2*USB-A, female
Power consumption	<10W
Product dimension	193mm*100.5mm*25mm
Weight	525g

Product Dimension

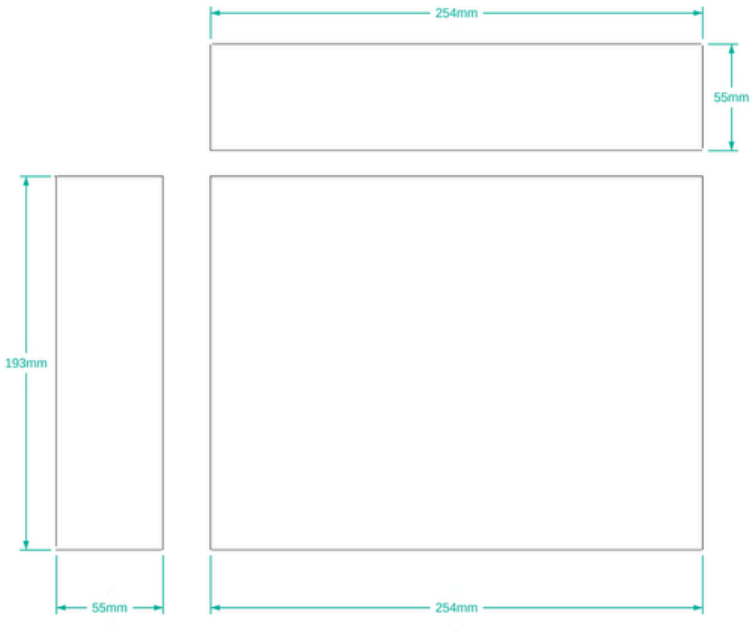


FRONT VIEW



REAR VIEW

Package Dimension



FRONT VIEW

Packaging Details

- 1 x IPX925
- 1 x IR-RX Cable
- 1 x IR-TX Cable
- 1 x 3-pin Phoenix Connector
- 1 x Power Adapter
- 1 x UK Plug
- 1 x Rack Ear Kit

Connection Diagrams

