

AV OVER IP SYSTEM-ASIC



















Introduction

The IPS-AC / IPS-AF series provide one of the most advanced IP Streaming solutions on the market. IPS-AC / AF supports uncompressed 4K60 4:4:4, zero latency, and seamless switching for mission critical applications including healthcare, corporate, education, and government. Choice with greater system flexibility is important. The transceiver mode works both a Transmitter and a Receiver in one device. The IPS-AC / IPS-AF / IPS-M are available for rackmount design, provides certified high performance hardware and user friendly controlling app.

Features

- **●** Extend uncompressed 4K60 4:4:4 AV over IP via 10G network.
- Transceiver mode with powerful ASIC chipset Both Transmitter and Receiver build in one device.
- Seamless switching & Zero latency.
- Optimized performance and heat management for excellent system reliability.
- Drag and drop to manage system through powerful but user- friendly controlling software
- Rack mount design for high efficiently and systemized deployment.
- KVM extension for comprehensive connectivity.

Applications















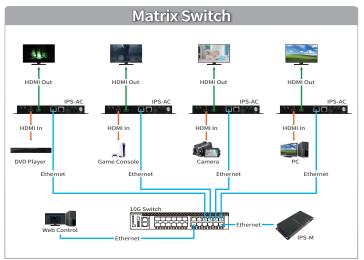


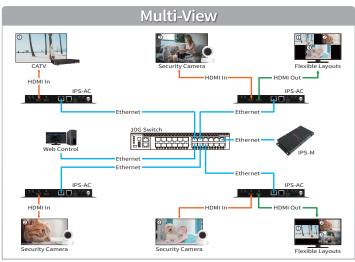


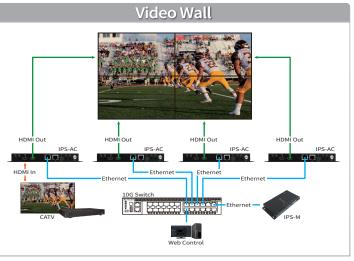
The Highest Quality AV Solutions

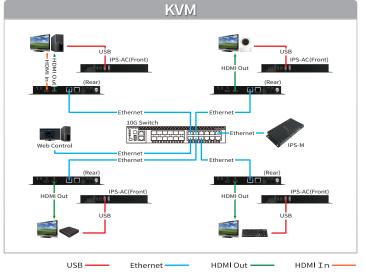
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Diagram









%The IPS product series provide Copper(RJ45) / Fiber connectivity

Specifications

HDMI Input	True 4K60 4:4:4 and HDR HDMI 2.0 compatible input port Support HDCP 1.4 and 2.2
HDMI Output	True 4K60 4:4:4 and HDR HDMI 2.0 compatible output port Support HDCP 1.4 and 2.2
10G-SFP+ Transport	XFI interface Multi-mode fiber 300/500m with OM3/OM4 fiber Single-mode fiber up to 30km
Video Routing	Uncompressed 4K60
Audio Routing	Up to 8 channels of original HDMI audio Up to 8 channels of original analog stereo input and output
USB	USB Type-A 2.0 x1, USB Type-A HID x1
RS232 Routing	Baud rate up to 115200
Video Processing	Upscaling and downscaling Multi-source video compositing Video wall processing with bezel correction and display synchronization