



AV over IP Controller for JPEG 2000

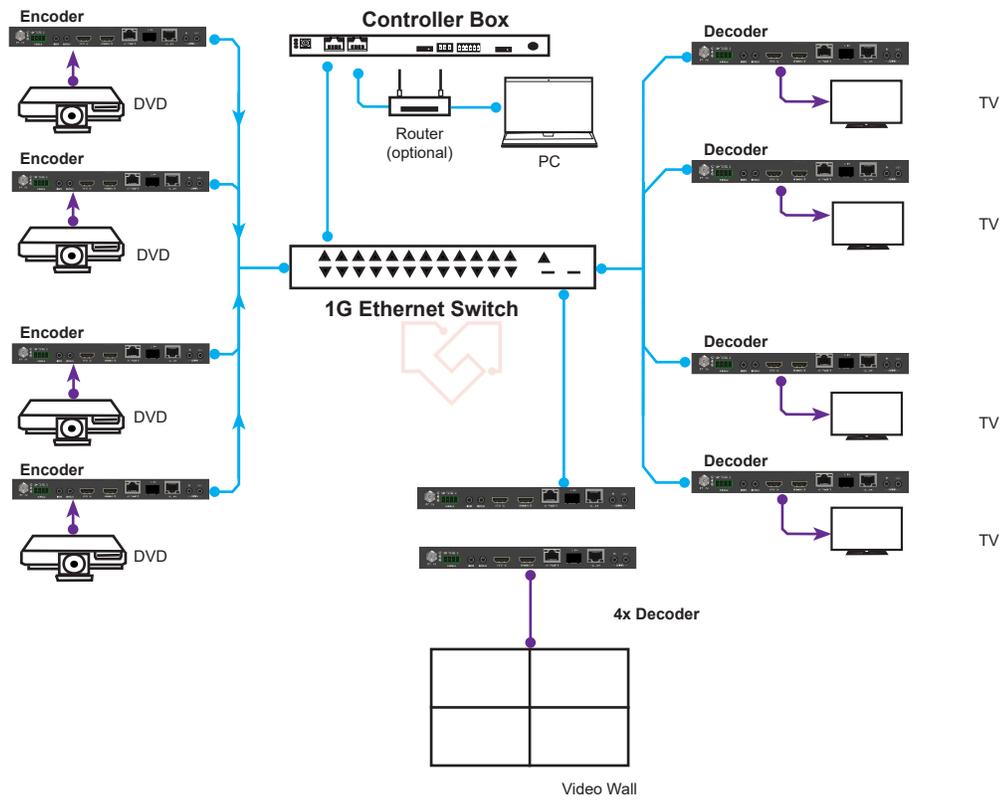
This Video over IP Controller controls and manages JPEG2000 IP products. It supports dual 100M network ports, which can realize dual-network isolation of the Control network and Multicast video distribution network. Built-in Web GUI, TCP, and RS-232 control are supported. It supports POE function and wide band 12V IR signal receiving. This IP Controller has the flexibility to be widely applied to the growing need for IP products in today's digital world, commonly used in more and more different scenarios.

Featured Highlights

- Easy to create projects and control the system
- IP Configurations Flexibility - supports three types: Auto, DHCP, and Manual
- Security compatibility - HTTPS, SSH, SFTP
- Built-in web GUI control interface. Simple Drag & Drop operations
- Toggle on/off - User Image preview module
- Supports video, audio, RS-232, IR, and KVM control. Access to management of the distributed system
- Isolate controls and multicast networks with dual network ports (VIDEO LAN port supports POE function)
- Supports third-party central control with LAN/RS-232 port control
- Supports IR signal receiving (3.5mm audio jack, 12V level)
- 4 channel GPIO control ports (5V/12V optional level)
- Multiple circuits protection, plus lightning protection, and ESD design
- Reliable system design, ensuring 24/7 usage for vital work

SPECIFICATIONS

Network Bandwidth	100M
Transmission Distance	100m CAT 5E/6/6A/7
Control Ports	2 x 100M LAN [RJ45 connector] [VIDEO LAN support POE] 1 x IR IN [3.5mm audio jack, 12V level] 1 x DIGITAL I/O [6-pin 3.81mm phoenix connector] 1 x RS-232 [3-pin 3.81mm phoenix connector]
Dimensions	204mm(W)×98mm(D)×21mm(H)
Housing	Metal Enclosure
Color	Black
Weight	509g
Power Supply	12V/1A
Power Consumption	4.5W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20-90% RH (non-condensation)

Classic Application Example

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms