

# AVIP-J1G-CTL

4K60 4:4:4 AV over IP JPEG2K  
Control

## FEATURE:

- Easy to create project, control and manage the system
- Flexibly support Auto, DHCP and Manual three types of IP configurations
- HTTPS, SSH, SFTP security compatible
- Built-in Web GUI control interface, supporting Drag & Drop operations
- Support image preview
- Support video, audio, RS-232, IR, KVM control and management of the distributed system
- Dual network ports (VIDEO LAN port supports POE function) to isolate Controls and Multicast networks.
- Support LAN/RS-232 port control and third-party central control
- Support IR signal receiving (3.5mm audio jack, 12V level)
- 4 channel GPIO control ports (5V/12V optional level)
- Multiple circuits protection, lightning protection and ESD design
- Reliable system design, ensuring 7\*24 hours reliable and stable work



## AVIP-J1G-CTL

This Video over IP Controller is used to control and manage JPEG2000 IP products. It supports dual 100M network ports, which can realize dual network isolation of 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. Since the demand of IP products is daily increased in the current market, the IP Controller will be widely applied in more and more different scenarios



# AV over IP

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### SPECIFICATIONS:

#### Technical

Network Bandwidth	100M
Transmission Distance	100m CAT 5E/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) x 98mm (D) x 21mm (H)
Housing	Metal Enclosure
Color	Black
Weight	509g
Power Supply	12V/1A
Power Consumption (Max)	4.5W
Operation Temperature	32°F ~ 104°F / 0°C ~ 40°C
Storage temperature	-4 ~ 140°F / -20 ~ 60°C
Relative Humidity	20 ~ 90% RH (no condensation)