

# AVIP-SDVOE-10G-CTL

## Matrix/Multiview Controller AV over IP Control Box (For SDVoE)

### FEATURE:

- Easy to create project, control and manage the system
- HTTPS, SSH 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 and loop output (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



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This Video over IP Controller is used to control and manage SDVoE IP products. It supports dual 1G network ports, which can realize dual-network isolation of Control network and Multicast video distribution network. The product supports Web GUI/TCP/RS-232/IR/GPIO controls and POE function. 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	2x 1G LAN (RJ45 connector) (VIDEO LAN support POE)
	1x IR IN (3.5mm audio jack, 12V level)
	1x IR OUT (3.5mm audio jack)
	1x DIGITAL I/O (6-pin 3.81mm phoenix connector)
	2x RS-232 (3-pin 3.81mm phoenix connector)
	1x USB Host (Micro USB, 5-pin female)
Dimensions	204mm(W)×98.5mm(D)×21.5mm(H)
Housing	Metal Enclosure
Color	Black
Weight	508g
Power Supply	12V/1A
Power Consumption (Max)	8.4W
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)