



Control BOX

Aegis AVP-Controller-100/101, an optimum choice to bring out the best Pro AV over IP control experiences, whether it is in conference rooms, broadcast studios, security monitoring centers or more. Aegis Pro AV controller is also designed with all-encompassing approach to satisfy the need for both Pro AV signal distribution and environmental control.



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Web GUI Control
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PC Software Control
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IOS APP Control
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LAN Backup
- 
AV Control

AVP-Controller-100

AVP-controller-100, a state-of-the-art device designed to provide centralized control and management for audiovisual encoding and decoding devices. Operation software come with an user-friendly interface, which simplifies the configuration and setup for screen layout, including Matrix and VideoWall, also scheduling for auto-play and content playback. With a failover mechanism, the operation tasks will switch to a backup controller seamlessly in case of primary controller failure, safeguard data integrity and achieves the uninterrupted operations.

AVP-Controller-101

AVP-controller-101, a cutting edge device, which first of ever to intergrade both Pro AV over IP and environmental control together as a comprehensive control system in one device, satisfy the needs not only for both control system required application, meanwhile, one device also mean less wiring and less power consumption, a pragmatic approach of greener option. Additionally, AVP series shares the same operation software. Turing to the environmental control, there are multiple means offered to drive the third party devices including, RS232, RS485, I/O, Relay and IR, which enhance the accessibility and usability, thus lead to an effortlessly user experience.

Features

User-Friendly Interface

Designed with ease of use in mind, it provides an intuitive experience for operators of all skill levels.

Video Layout Configuration

Enables software-based configuration of video layouts, suitable for diverse display and monitoring needs, including matrix and VideoWall setups.



Scheduling

In order to display a particular screen layouts on different types of the day or different days of week, aegis AVP series controller allows user to achieve the goal by setting up schedule for screen layouts, the setting will then be stored in the controller.

Redundant System

When the primary controller fails, failover mode will then automatically kick in once the failure was detected, and the redundant controller, which was setup in the first place, began to take over the duty of the primary controller seamlessly.

SPECIFICATIONS

Product Model	AVP-CONTROLLER-100	AVP-CONTROLLER-101
Product Image		
I/O Connections	1 x LAN1 POE(10/100/1000Mbps) 1 x LAN2 POE(10/100/1000Mbps) 1 x RS-232	1 x LAN1 (AV/POE) (10/100 Mbps) 1 x LAN2 (C) (10/100 Mbps) 2 x RS-232 1 x RS-485 3 x I/O INPUT 3 x I/O OUTPUT 4 x RELAY 2 x IR 1 x DC 12V OUT
LED	1 x STATUS LED 1 x POWER LED	1 x STATUS LED 1 x POWER LED 3 x I/O INPUT LED 3 x I/O OUTPUT LED 4 x RELAY LED 2 x IR LED
Button	1 x RESET Button	1 x RESET Button
Control Method	LAN (Web GUI & Telnet)	LAN (Web GUI & Telnet)
Power Supply	DC 12V3A	AC 110-240V,50-60Hz
Operating Temperature	32°F ~ 113°F (0°C ~ +60°C) 10% ~ 90%, non-condensing	32°F ~ 113°F (0°C ~ +60°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 140°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing	-4°F ~ 140°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing
Surge Protection	Voltage: ±1000 V (Tested ten times respectively for the positive and negative voltages)	Voltage: ±1000 V (Tested ten times respectively for the positive and negative voltages)
ESD Protection	Human body model: · ±8kV (air-gap discharge) · ±4kV (contact discharge)	Human body model: · ±8kV (air-gap discharge) · ±4kV (contact discharge)
Product Dimension (W x H x D)	139 mm x 192 mm x 32 mm	279 mm x 283 mm x 95 mm
Case Dimension (W x H x D)	230 mm x 153 mm x 64 mm	195 mm x 245 mm x 37.45 mm
Weight	0.99 kg / 2.19 lbs	2.3 kg / 5.07 lbs