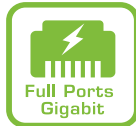


## H40-022-91-120-A-V2

Outdoor IP67 / IK10 Gigabit 90W PoE Switch for Avigilon PTZ / IR PTZ / Multisensor Cameras



AETEK H40-022-91-120-A-V2 not only delivers video streaming and 90W PoE budget for Avigilon PTZ, IR PTZ or multisensor camera but also allow these cameras mounted into front panel of H40-022-91-120-A-V2 directly. Customized mounting holes on front casing are precisely positioned, absolutely fit the Avigilon pendant wall mount arm kit.

H40-022-91-120-A-V2 equipped with 2 of Gigabit PoE ports with 120W power budget and 2 of Gigabit SFP ports, is an all-in-one solution to create a daisy-chain networking for the long-ranged PoE IP surveillance. Robust aluminum casting enclosure endures rated IP67, IK10 and -40°C ~ 65°C (-40°F ~ 149°F) rigid environments.

### Features

- Suits pendant wall mount hole of Avigilon PTZ, IR PTZ, and Multi-sensor cameras
- Flexible Gigabit SFP ports for daisy chain network of uplink application
- Casting aluminum enclosure rated IP67 and IK10 impact
- Operating temperature between -40°C and 65°C
- 90W PoE budget for 2 of Gigabit PoE ports
- Supporting 10/100/1000Mbps data rates
- 6KV PoE & 10KV AC surge protections
- Field test working with Avigilon PoE Camera

### Applications

AETEK H40-022-91-120-A-V2 with Avigilon H5A IR PTZ :









AETEK H40-022-91-120-A-V2 with Avigilon H5A PTZ :



## Specifications

H40-022-91-120-A-V2	
<b>Networking Specifications</b>	
Total Gigabit Ports	4
Gigabit PoE Port (10M/100M/1G)	2x90W bt PoE
Gigabit SFP Slots	2
Forwarding Capacity	11.904Mpps
Mac Table	8k
Jumbo Frames	9,216 Bytes
Switching Capacity	8 Gbps
<b>Power Specifications</b>	
Input Voltage	100VAC ~ 240VAC 280VAC 4hr 300VAC 1min.
Backup Power Input Voltage	48~56VDC
Output Voltage Range / port 1~port 2	54 VDC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output bt PoE (Max.90W) output
PSE Power Pin Assignment	12(-),36(+),45(+),78(-)
Switch power consumption (without PoE)	5W
Power Budget	120W
Surge Protection /each PoE Port	6KV
Surge Protection for AC power	10KV
<b>Mechanical Specifications</b>	
Dimensions (L x W x H)	255.2 x 199.8 x 95 mm
Weight	3.2 kg (7.05 lb)
Connectors	M25 x 2
<b>Environmental Specifications</b>	
Weather Rating	IP67
Vandal Proof	IK10
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	5% ~ 95% non-condensing
<b>Certifications</b>	
EMC	CE, FCC, VCCI, C-Tick Class A
Safety	EN62368-1
Surge	EN61000-4-5

## Optional Accessories

SFP Modules				
 <p><b>SFP-ISX-X5</b> Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> <li>• MMF</li> <li>• 0.5 km</li> <li>• -40°C ~85°C</li> </ul>	 <p><b>SFP-ISX-02</b> Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> <li>• MMF</li> <li>• 2 km</li> <li>• -40°C ~85°C</li> </ul>	 <p><b>SFP-ILX-10</b> Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> <li>• SMF</li> <li>• 10 km</li> <li>• -40°C ~85°C</li> </ul>	 <p><b>SFP-ILX-40</b> Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> <li>• SMF</li> <li>• 40 km</li> <li>• -40°C ~85°C</li> </ul>	 <p><b>SFP-ITX-X1</b> Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> <li>• SFP</li> <li>• 100 km</li> <li>• -40°C ~85°C</li> </ul>
Pole Mount Brackets		Corner Mount Bracket		
 <p><b>AT-100</b> Pole Mount Adapter</p>	 <p><b>AT-101</b> Pole Mount Adapter</p>	 <p><b>AT-200</b> Corner Mount Adapter</p>		