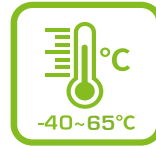
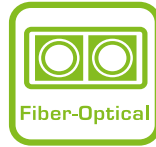
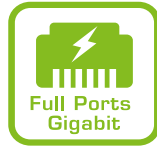
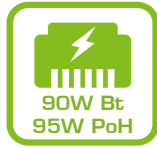


## H40-022-90-120

## H40-022-91-120

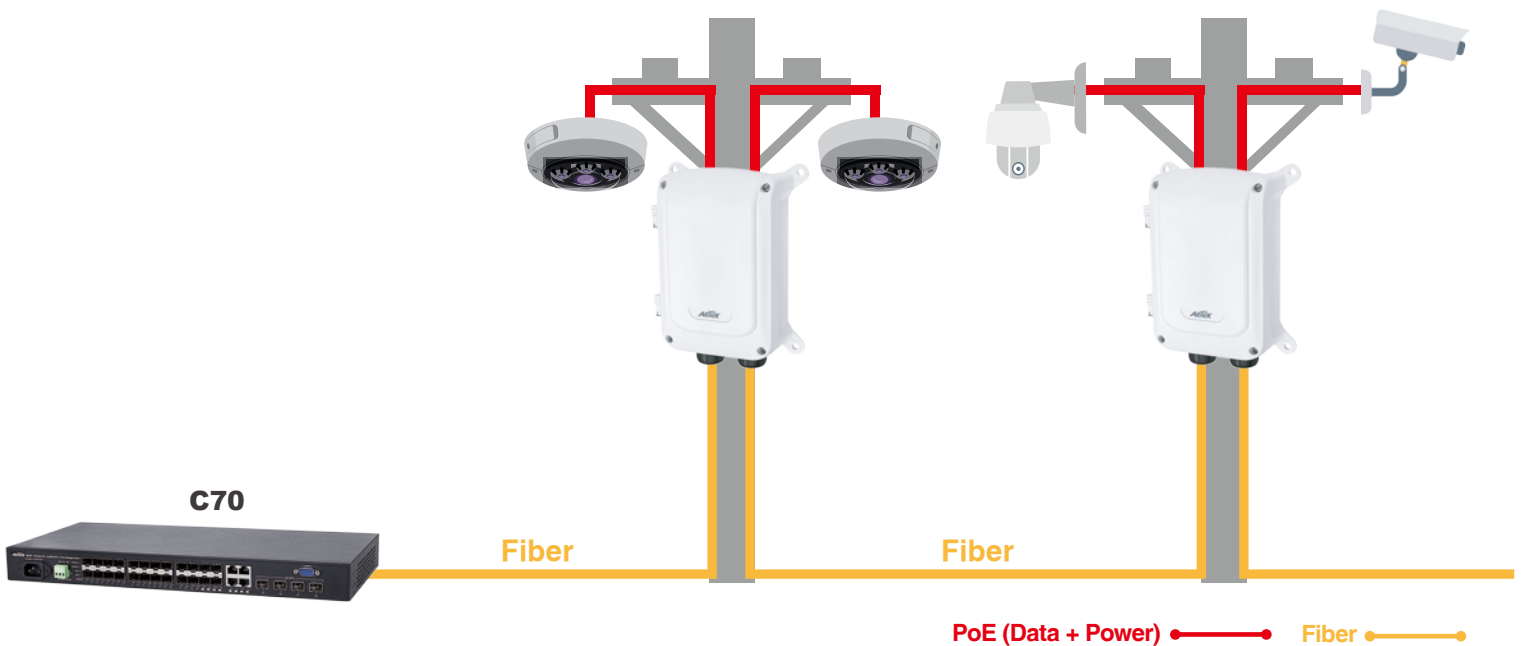
Harden-Graded IP67 / IK10  
90W / 95W PoE Switch



### Features

- Flexible SFP transceiver port for uplink
- IP67 standard
- IK10 impact rated cast aluminum housing
- Operating temperature between -40°C and 65°C
- 90W/ 95W PoE port x2
- Supporting 10/100/1000Mbps data rates
- 12KV PoE surge protection
- IEEE 802.3az Energy Efficient Ethernet standard for green power









### Applications



## Specifications

	H40-022-90-120	H40-022-91-120
<b>Networking Specifications</b>		
Total Gigabit Ports	4	4
Gigabit PoE Port (10M/100M/1G)	2x95W PoH PoE	2x90W Bt PoE
Gigabit SFP Slots	2	2
Forwarding Capacity	11.904Mpps	11.904Mpps
Mac Table	8k	8k
Jumbo Frames	9,216 Bytes	9,216 Bytes
Switching Capacity	8 Gbps	8 Gbps
<b>Power Specifications</b>		
Input Voltage	100VAC ~ 240VAC 280VAC 4hr 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr 300VAC 1min.
Backup Power Input Voltage	48~56VDC	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 PoH PoE (Max.60W/95W) output	54 VDC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output PoH PoE (Max.60W/95W) output
Power Budget	120W	120W
Surge Protection /each PoE Port	12KV	12KV
Surge Protection for AC power	10KV	10KV
<b>Mechanical Specifications</b>		
Dimensions (WxHxD)	255.2 x 199.9 x 130 mm	255.2 x 199.9 x 130 mm
Weight	3.2 kg (7.05 lb)	3.2 kg (7.05 lb)
Connectors	M25 x 2	M25 x 2
<b>Environmental Specifications</b>		
Weather Rating	IP67	IP67
Vandal Proof	IK10	IK10
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	5% ~ 95% non-condensing	5% ~ 95% non-condensing
<b>Certifications</b>		
EMC	CE, FCC, VCCI, C-Tick Class A	CE, FCC, VCCI, C-Tick Class A
Safety	EN60950-1, IEC60950-1	EN60950-1, IEC60950-1
Surge	EN61000-4-5	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>		