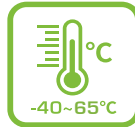
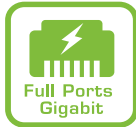


H40-022-91-DC-B

Outdoor IP67/IK10 Gigabit 90W PoE Switch
w/ 12~56V DC Input for Avigilon & Hanwha & Axis
PTZ/IR PTZ/Multisensor Cameras



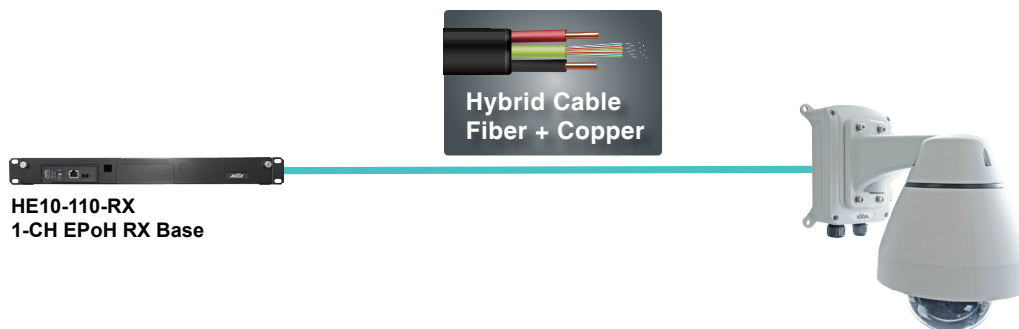
AETEK H40-022-91-DC-B not only delivers video streaming and 90W PoE budget for **Avigilon, Axis, and Hanwha PTZ and multi-sensor cameras** but also allow these cameras mounted into front panel of H40-022-91-DC-B directly. Customized mounting holes on front casing are precisely positioned, absolutely fit the Avigilon, Axis, and Hanwha pendant wall mount arm kit.

H40-022-91-DC-B equipped with 2 of Gigabit PoE ports 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

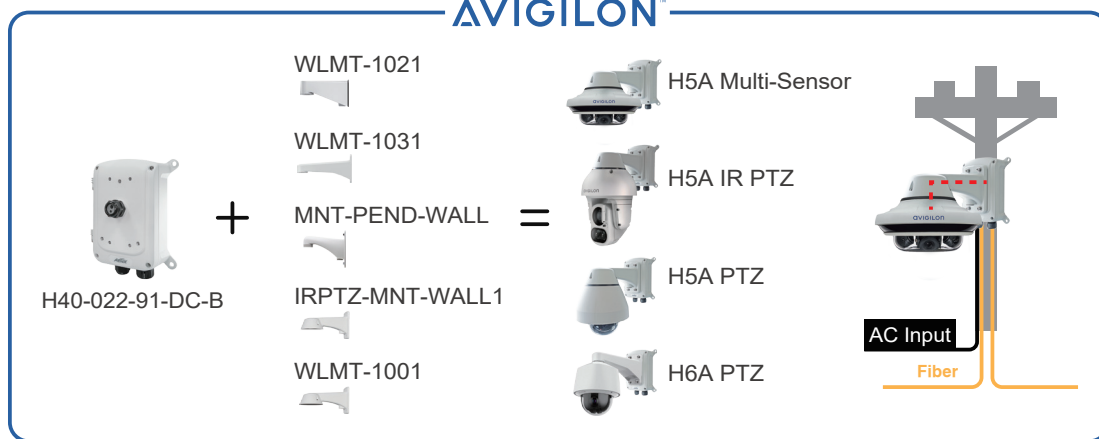
- Compatible with Avigilon wall mount holes for direct PTZ and multi-sensor camera installation
- Compatible with Axis wall mount accessories via AT-401 adapter set (includes Recessed Adapter and Small Adapter) for PTZ and multi-sensor cameras
- Compatible with Hanwha wall mount accessories via AT-402 adapter for PTZ and multi-sensor cameras
- Delivers up to 90W IEEE 802.3bt PoE output per port
- Gigabit SFP ports for flexible uplink and daisy-chain networks
- Rugged aluminum enclosure with IP67 and IK10-rated protection
- Wide operating temperature: -40°C to +65°C (-40°F to +149°F)
- IEEE 802.3az Energy Efficient Ethernet standard for green power

Distance Chart



		Maximum PoE Power over Cable Distance by Gauge		
PSU Output Voltage	Cable Gauge (AWG)	80 W (802.3af/at/bt PoE)	50 W (802.3af/at PoE)	17 W (802.3af PoE)
57V DC	12	700m / 2,296ft	1,000m / 3,280ft	2,400m / 7,874ft
	16	300m / 984ft	400m / 1,312ft	850m / 2,788ft

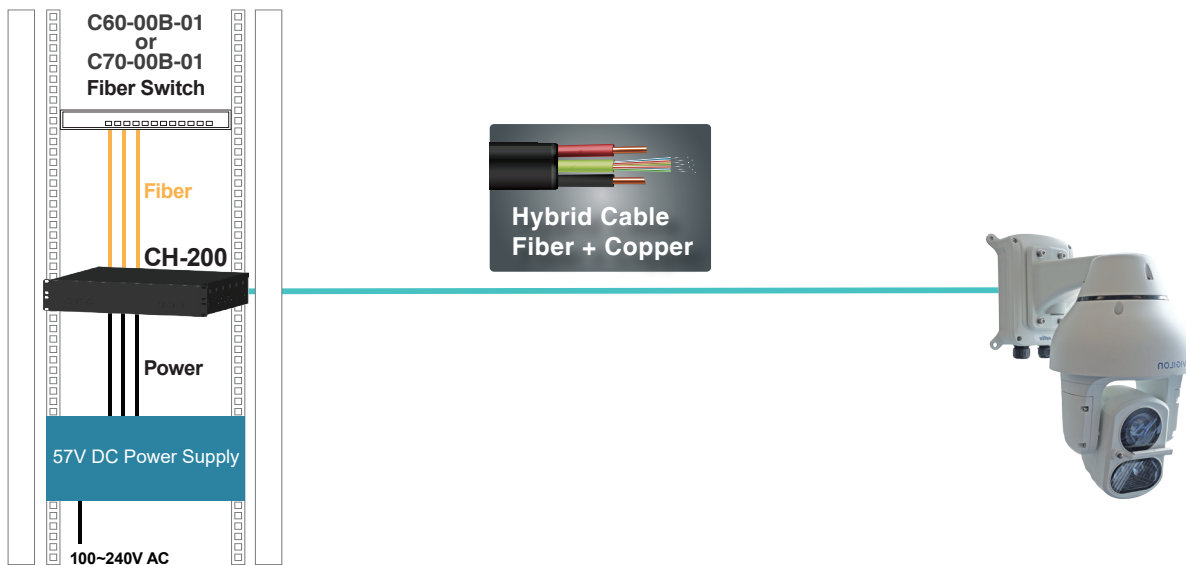
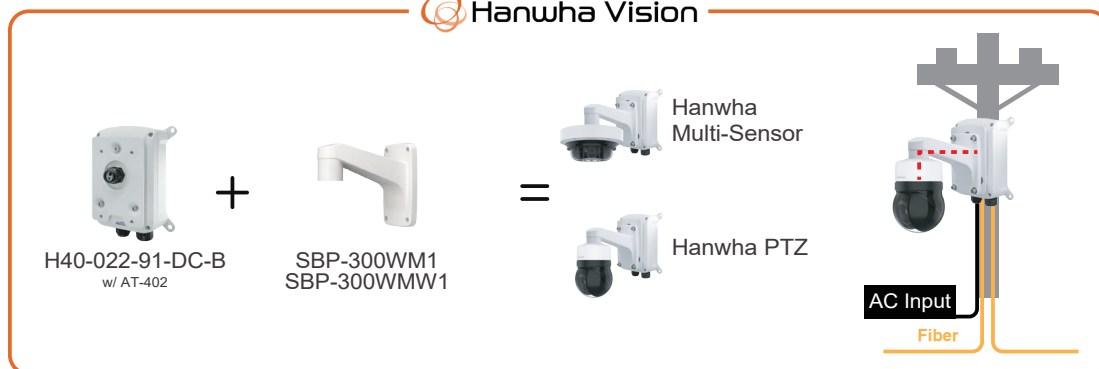
AVIGILON™



AXIS COMMUNICATIONS



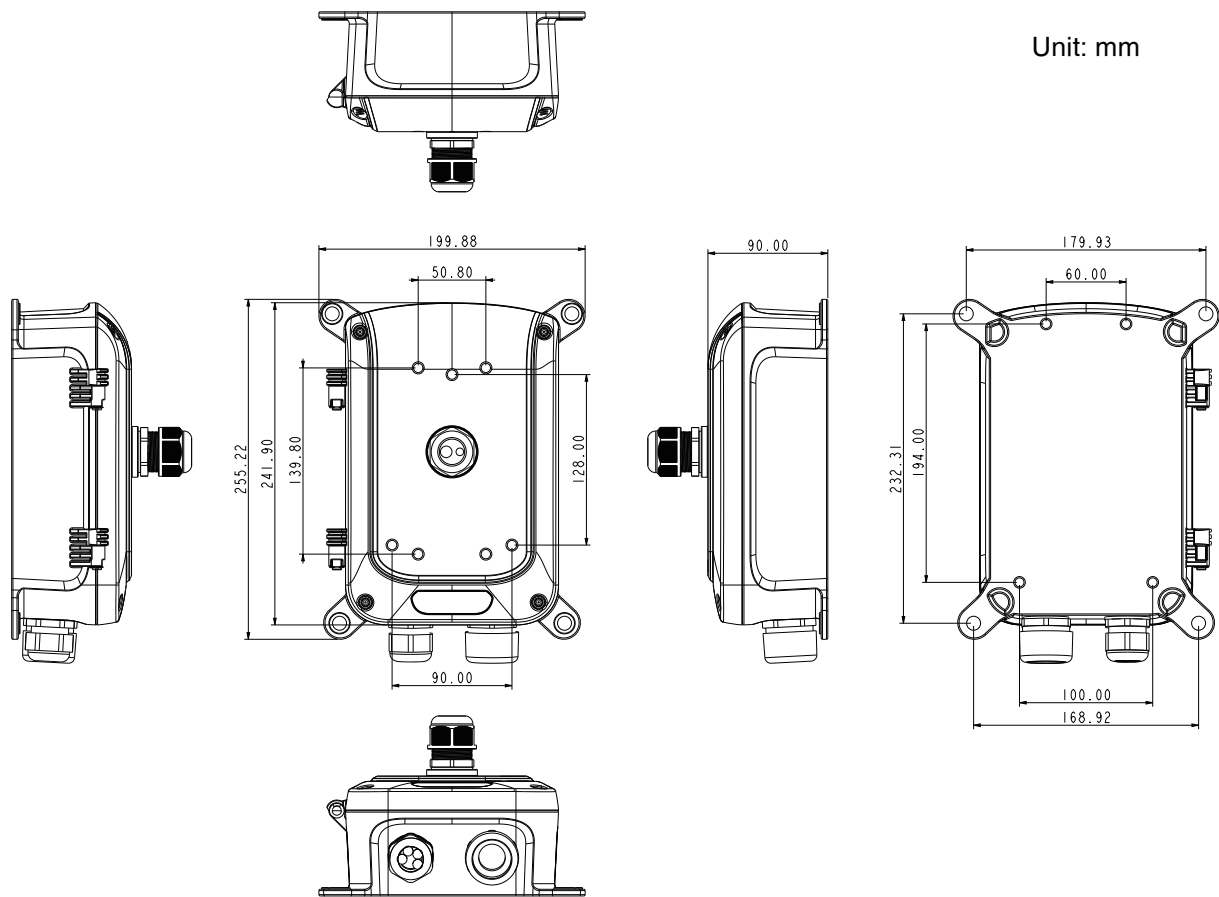
Hanwha Vision



Specifications

	H40-022-91-DC-B
Networking Specifications	
Total Gigabit Ports	4
Gigabit PoE Port (10M/100M/1G)	2x90W bt PoE
Gigabit SFP Slots	2
Forwarding Capacity	5.952Mpps
Mac Table	8k
Jumbo Frames	9,216 Bytes
Switching Capacity	8 Gbps
Power Specifications	
Input Voltage	12V DC ~ 56V DC
Output Voltage Range / port 1~port 2	54V DC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output bt PoE (Max.60W/90W) output
PSE Power Pin Assignment	12(-),36(+),45(+),78(-)
PoE Power Budget	12V DC:90W 24-56V DC:180W
Surge Protection /each PoE Port	6KV
Mechanical Specifications	
Dimensions (L x W x H)	199.88 x 255.22 x 95 mm (7.9 x 10.0 x 3.7 in)
Weight	3.2 kg (7.05 lb)
Connectors	M25 x 2
Environmental Specifications	
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
Certifications	
EMC	CE, FCC, VCCI, C-Tick Class A
Surge	EN61000-4-5

Dimension



Optional Accessories

SFP Modules				
 SFP-ISX-X5 Industrial Gigabit SFP Transceiver • MMF • 0.5 km • -40°C ~85°C	 SFP-ISX-02 Industrial Gigabit SFP Transceiver • MMF • 2 km • -40°C ~85°C	 SFP-ILX-10 Industrial Gigabit SFP Transceiver • SMF • 10 km • -40°C ~85°C	 SFP-ILX-40 Industrial Gigabit SFP Transceiver • SMF • 40 km • -40°C ~85°C	 SFP-ITX-X1 Industrial Gigabit SFP Transceiver • SFP • 100 km • -40°C ~85°C
Pole Mount Brackets		Corner Mount Bracket		
 AT-100 Pole Mount Adapter	 AT-101 Pole Mount Adapter	 AT-200 Corner Mount Adapter		
Accessories				
 HE10-110-RX 1-CH EPoH RX Base	 CH-200 6-CH Power & Fiber Distribution Chassis	 AT-302 Fiber Splice Tray		
Adapters				
 AT-401 Adapter for Axis Mount Bracket		 AT-402 Adapter for Hanwha Mount Bracket		