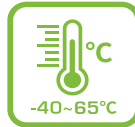
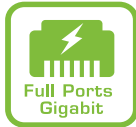


# H40-022-91-DC-B

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



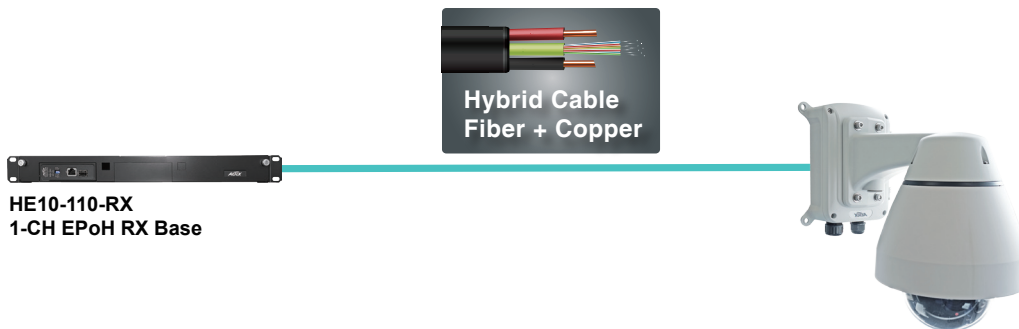
AETEK H40-022-91-DC-B not only delivers video streaming and 90W PoE budget for **Avigilon, Axis, and Hanwha PTZ and multi-sensor cameras** but also allow these cameras mounted into front panel of H40-022-91-DC-B directly. Customized mounting holes on front casing are precisely positioned, absolutely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

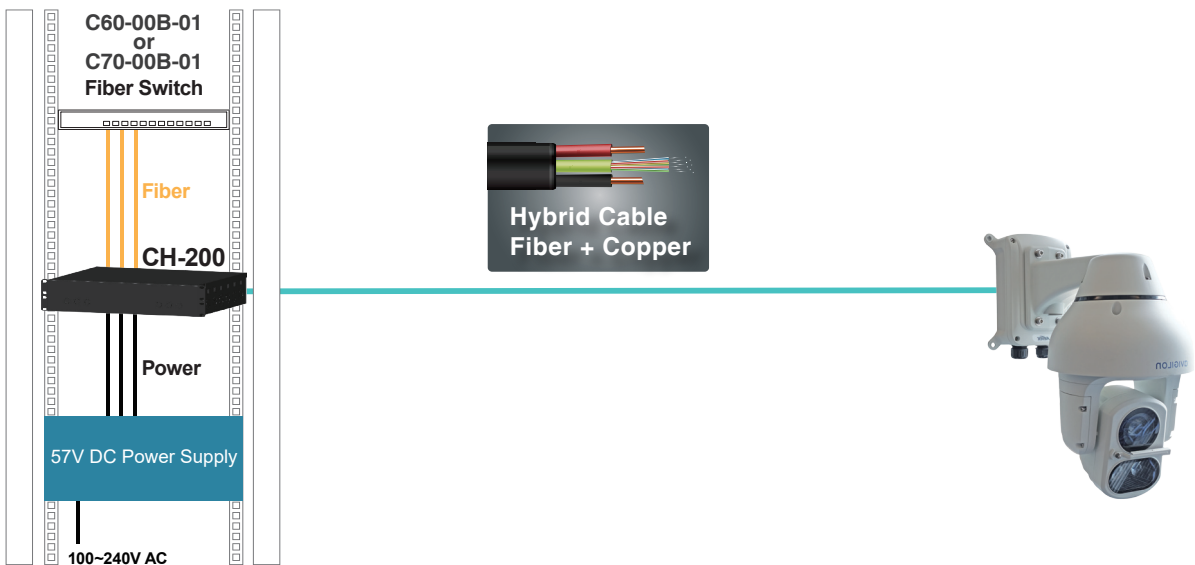
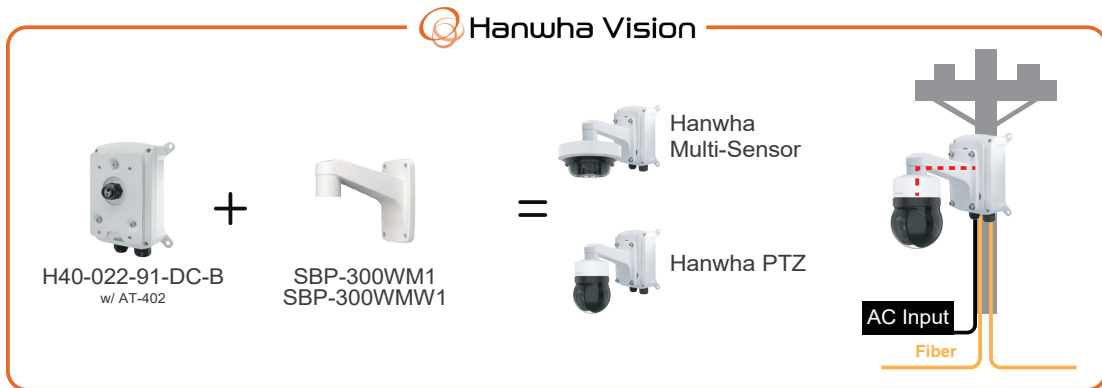
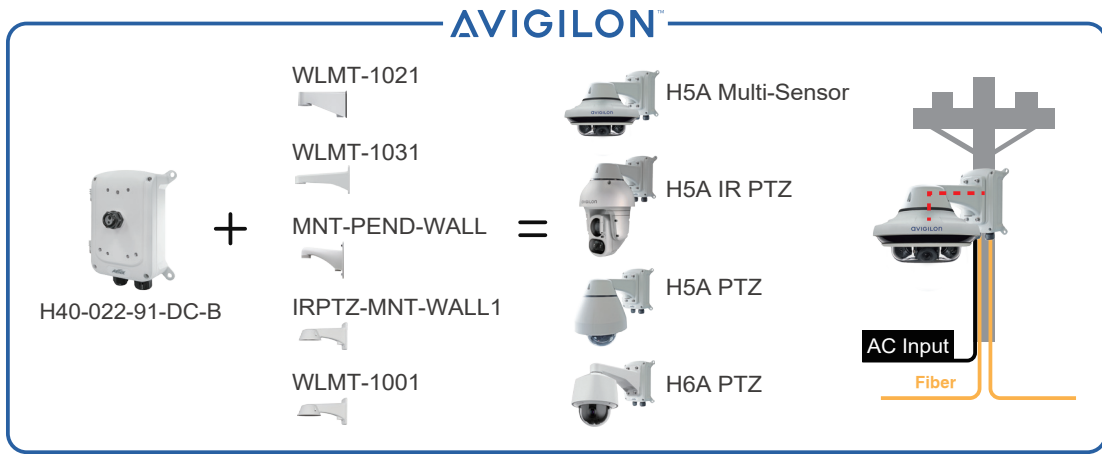
## Features

- 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



PSU Output Voltage	Cable Gauge (AWG)	Maximum PoE Power over Cable Distance by Gauge		
		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



## Specifications

H40-022-91-DC-B	
<b>Networking Specifications</b>	
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
<b>Power Specifications</b>	
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
<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
Surge	EN61000-4-5

