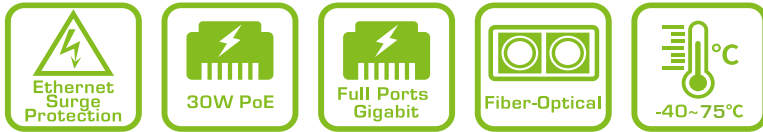


H30-042-30

Industrial Gigabit PoE Switch

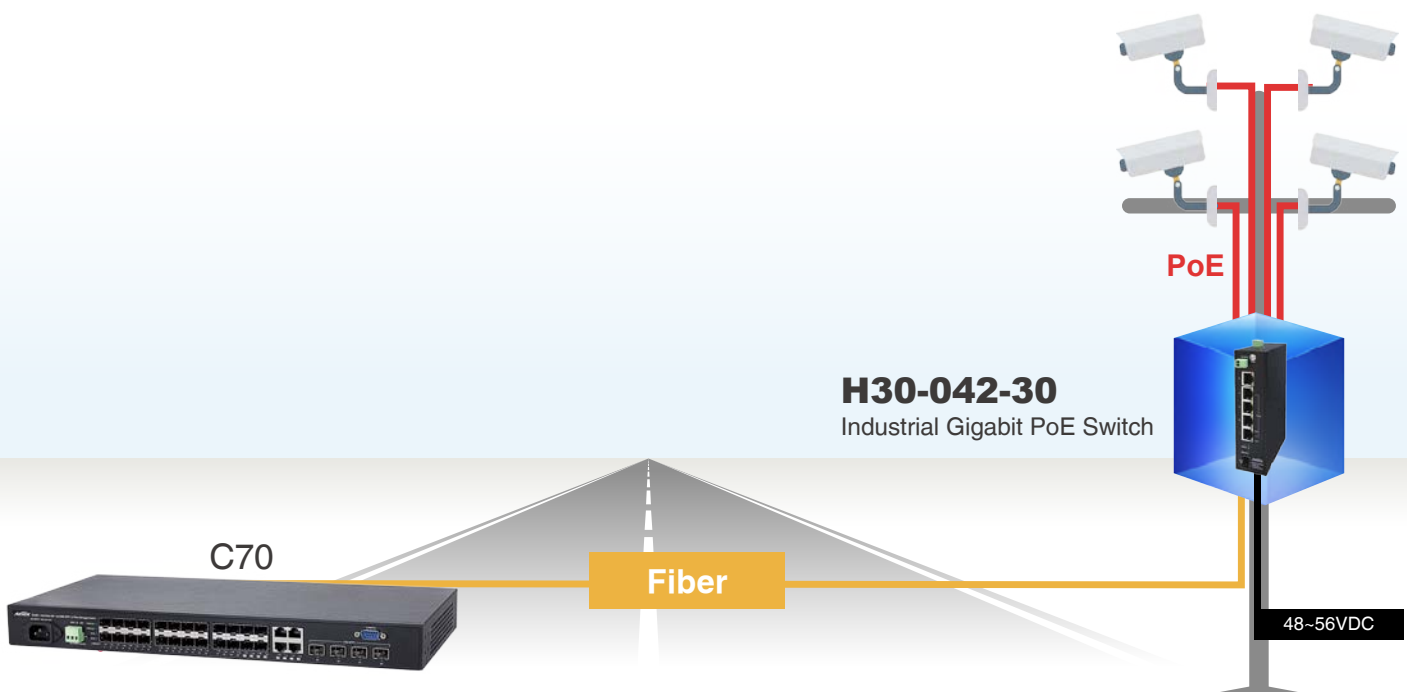


The H30-042-30 is Harden-Graded Industrial Gigabit PoE Switches are designed with IP30, 6KV PoE Ethernet port surge protection, and operation temperature between -40°C and 75°C during harsh weather conditions. They enable indoor connections of PoE PDs to the network such as outdoor IP cameras, wireless APs, and other industrial applications. The H30-042-30 provide 4-port Gigabit PoE with 1 port Gigabit RJ45 as well as additional SFP transceiver slots for flexible uplink. The H30-042-30 as easy-to-install power source equipment (PSE) and provide power up to 30W per port.

Features

- Flexible SFP transceiver port for uplink
- Operating temperature between -40°C and 75°C
- 30W IEEE802.3at PoE port x4
- Supporting 10/100/1000Mbps data rates
- 6KV PoE surge protection
- IEEE 802.3az Energy Efficient Ethernet standard for green power

Applications



Specifications

H30-042-30	
Networking Specifications	
Total Gigabit Ports	6
Gigabit 802.3 at PoE Port (10M/100M/1G)	30W x4
Gigabit RJ45 Port	1
Gigabit SFP Slot	1
Forwarding Capacity	11.904Mpps
Mac Table	8k
Jumbo Frames	9,216 Bytes
Switching Capacity	12 Gbps
Power Specifications	
Input Voltage	48-56VDCx2
Output Voltage Range / port 1~port 4	48-56VDC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output
Power Budget	120W
Surge Protection /each PoE Port	6KV
Mechanical Specifications	
Dimensions (L x W x H)	140.6 x 34.7 x 101.9 mm
Weight	0.5 kg (1.1 lb)
Connectors	RJ45x5, SFP Slotx1, Terminal block x2
Environmental Specifications	
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	5% ~ 95% non-condensing
Certifications	
EMC	CE, FCC, VCCI, C-Tick
Surge	EN61000-4-5

Optional Accessories

SFP Modules			
 <p>SFP-ISX-X5 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • MMF • 0.5 km • -40°C ~85°C 	 <p>SFP-ISX-02 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • MMF • 2 km • -40°C ~85°C 	 <p>SFP-ILX-10 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • SMF • 10 km • -40°C ~85°C 	 <p>SFP-ILX-40 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • SMF • 40 km • -40°C ~85°C