H32-042-30

Industrial Gigabit
Adjustable 24V/56VDC PoE Switch

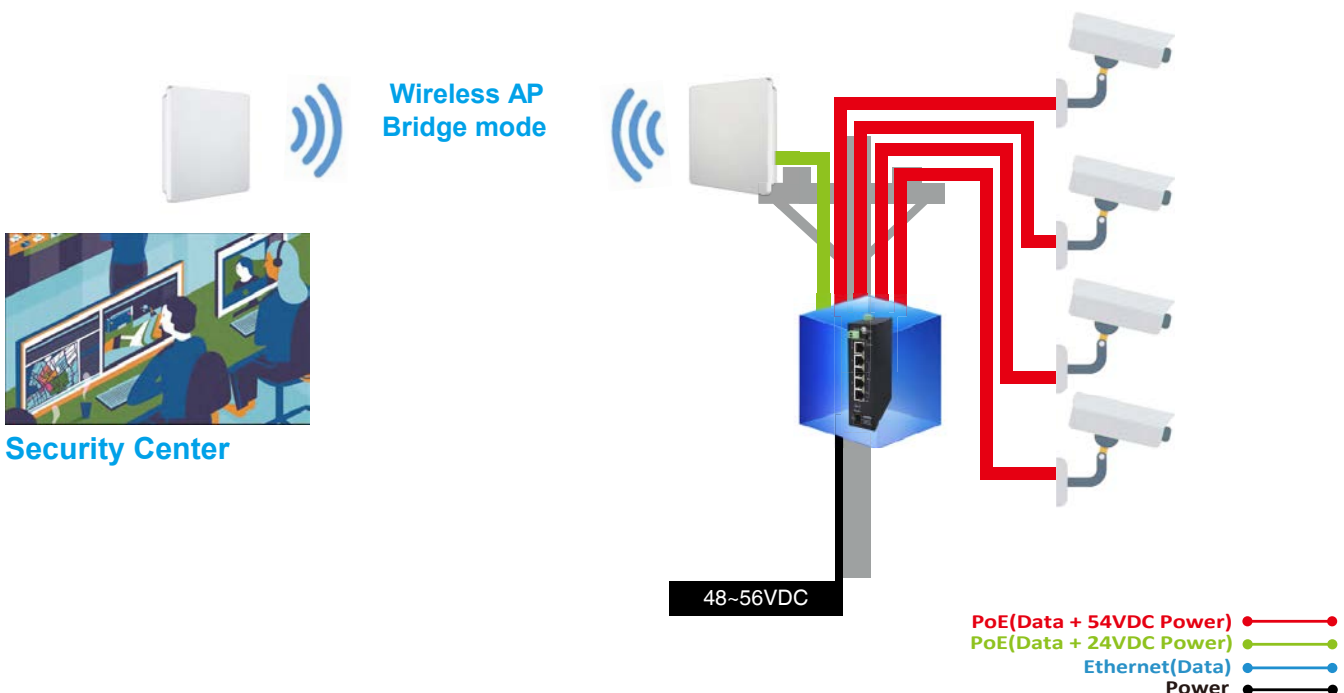| Ethernet Surge Protection | 30W PoE | 24V or 56V PoE Output | Full Ports Gigabit | Fiber-Optical | -40~75°C |
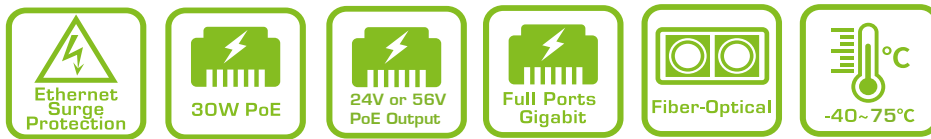
The H32-042-30 is Harden-Graded Industrial Gigabit Adjustable PoE Switches are designed with IP30, 6KV PoE Ethernet port surge protection, and operation temperature between -40°C and 75°C during harsh weather conditions. They enable indoor connections of PoE PDs to the network such as outdoor IP cameras, wireless APs, and other industrial applications. The H32-042-30 provide 4-port Gigabit PoE with 1 port Gigabit adjustable 24VDC or 56VDC PoE as well as additional SFP transceiver slots for flexible uplink. The H32-042-30 as easy-to-install power source equipment (PSE) and provide power up to 30W per port.

Features

- Adjustable 24W@24VDC or 56VDC PoE port x1
- Flexible SFP transceiver port for uplink
- Operating temperature between -40°C and 75°C
- 30W@56VDC 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

Wireless AP Bridge mode

Security Center

48~56VDC

PoE(Data + 54VDC Power)
PoE(Data + 24VDC Power)
Ethernet(Data)
Power

Specifications

	H32-042-30
Networking Specifications	
Total Gigabit Ports	6
Gigabit 802.3 at PoE Port (10M/100M/1G)	30W@56VDC x4
Gigabit 24VDC or 56VDC PoE Port (10M/100M/1G)	Adjustable 24W@24VDC or 56VDC x1
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	56VDC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output
Output Voltage Range / port 5	Adjustable 24W@24VDC or 56VDC x1
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			
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