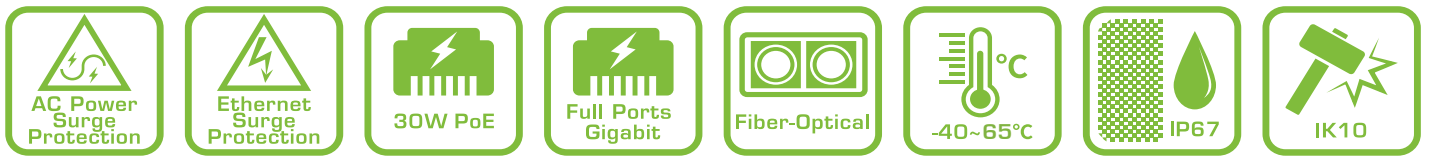


# H42-042-30-075-V2

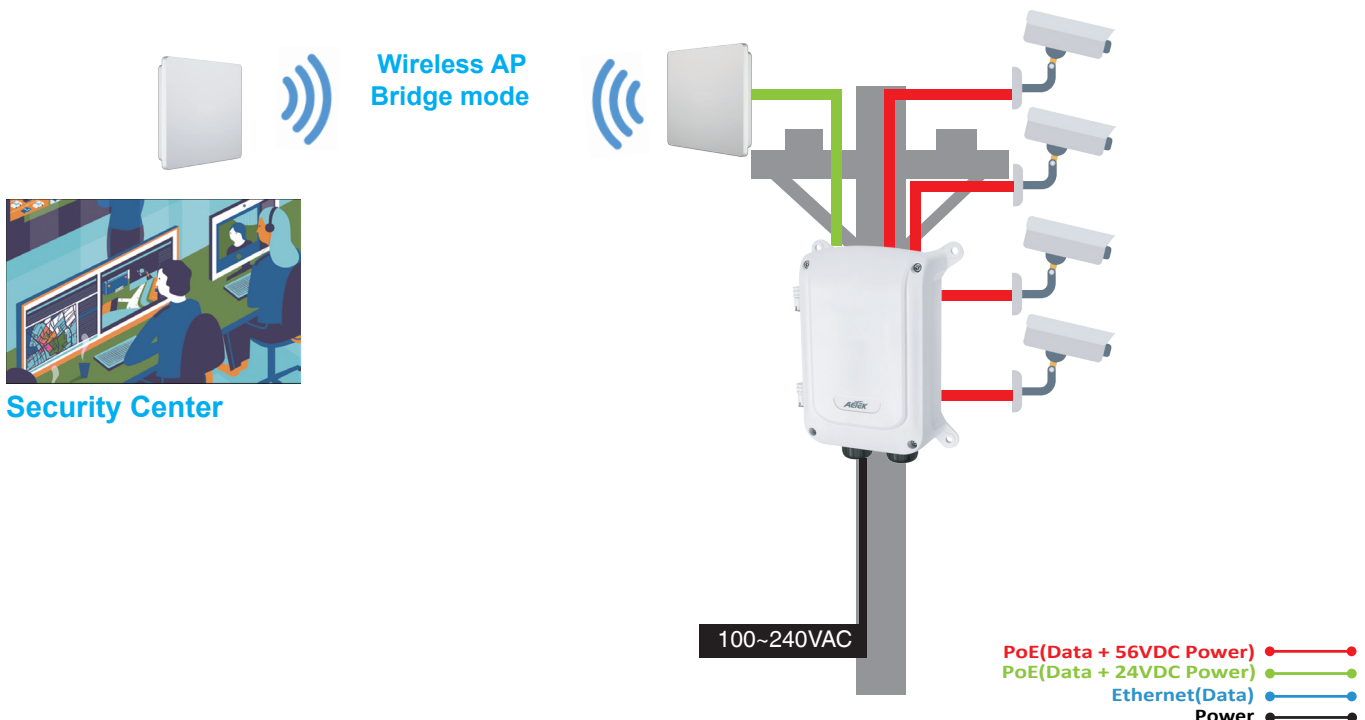
Outdoor IP67/IK10 4-Port PoE+ Switch with Adjustable 24V/56VDC Passive PoE



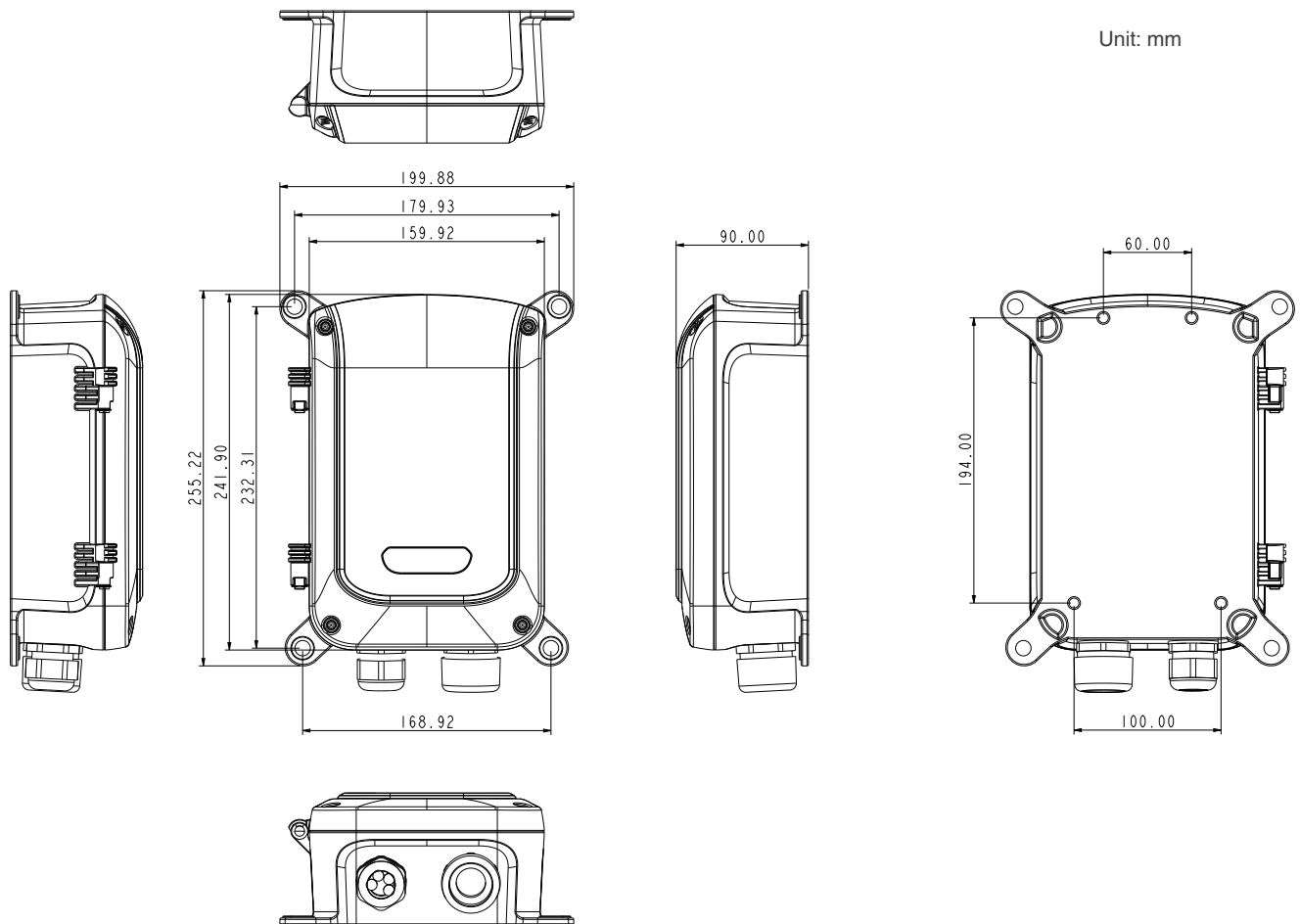
## Features

- Adjustable 24W@24VDC or 56VDC PoE port x1
- Flexible SFP transceiver port for uplink
- IP67 standard
- IK10 impact rated cast aluminum housing
- Operating temperature between -40°C and 65°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



## Dimension










## Specifications

H42-042-30-075-V2	
<b>Networking</b>	
Total Gigabit Ethernet Ports	6
Gigabit Ethernet 802.3af/at/bt PoE Ports	4 x 30W at PoE
Gigabit Ethernet Passive PoE Ports (Adjustable 24V/56VDC Passive PoE or 802.3af PoE)	1
Gigabit Ethernet SFP Ports (100M/1G)	1
Forwarding Capacity	11.904Mpps
Mac Table	4K
Jumbo Frames	9,216 Bytes
Switching Capacity	12 Gbps
<b>Power</b>	
Input Voltage	100-240VAC and 48-56VDC Backup Input Power
Output Power (Port 1-4)	PoE IEEE 802.3af (Max. 15.4W) PoE+ IEEE 802.3at (Max. 30W)
Output Power (Port 5)	24W @ 24VDC or 56VDC
Output PoE Power Pin Assignment (Port 1-4)	12(+), 36(-)
Output PoE Power Pin Assignment (Port 5)	45(+), 78(-)
System Power Consumption (without PoE)	5W
PoE Output Power Budget	75W
Surge Protection per PoE Port	6KV
Surge Protection for AC power	10KV
<b>Mechanical</b>	
Dimensions (W x D x H)	199.9 x 255.2 x 90 mm
Weight	2.55 kg (5.62 lb)

## Specifications

H42-042-30-075-V2	
<b>Environmental</b>	
IP Rating	IP67
IK Rating	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
Safety	EN62368-1
Surge	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>
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>	