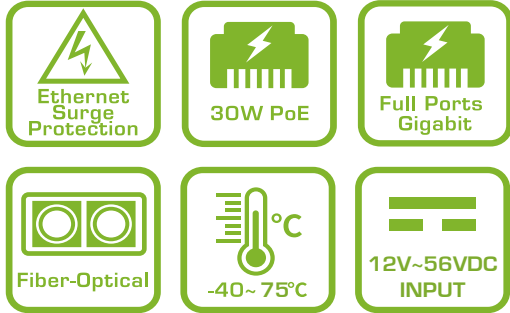


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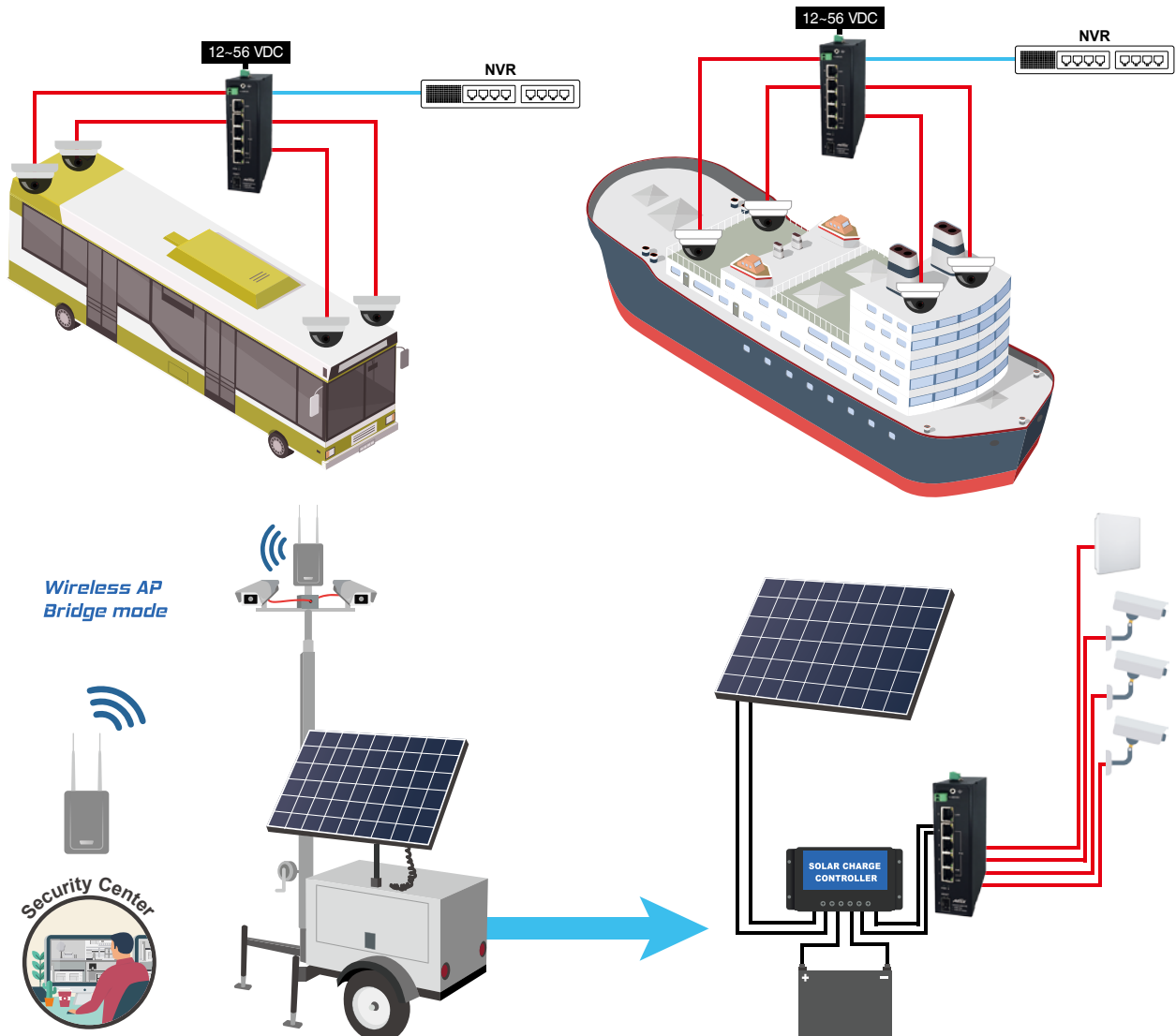
## Industrial Gigabit 12V~56VDC Input PoE Switch



### Features

- 12V~56VDC Input Power
- 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





## Specifications

H36-042-30	
<b>Networking Specifications</b>	
Total Gigabit Ports	6
Gigabit 802.3 at PoE Port (10M/100M/1G)	30W@56VDC x4
Gigabit RJ45 port	1
Gigabit SFP Slot	1
Forwarding Capacity	11.904Mpps
Mac Table	8K
Jumbo Frames	9,216Bytes
Switching Capacity	12Gbps
<b>Power Specifications</b>	
Input Voltage	12V~56VDC
Output Voltage Range / port 1~port 4	54VDC PoE IEEE 802.3af (Max. 15.4W) output PoE+ IEEE802.3at (Max. 30W) output
Power Budget	12VDC: 65W 24V~56VDC: 120W
Surge Protection /each PoE Port	6KV
<b>Mechanical Specifications</b>	
Dimensions (WxHxD)	140 X 102 X 40 mm
Weight	0.63kg (1.38 lb)
Connectors	RJ45x5, SFP Slotx1, Terminal block x2
Installation	Din-Rail & Wall-Mount
<b>Environmental Specifications</b>	
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
<b>Certifications</b>	
EMC	CE, FCC, VCCI, C-Tick
Surge	IEC/EN 61000-4-5 Ed.2014+A1:2017

## 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>

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 <p><b>NDR-120-48</b> Indoor Industrial Din Rail Power Supply, 48~55VDC/120W, -20°C ~ 70°C</p>	 <p><b>NDR-240-48</b> Indoor Industrial Din Rail Power Supply, 48~55VDC/240W, -20°C ~ 70°C</p>