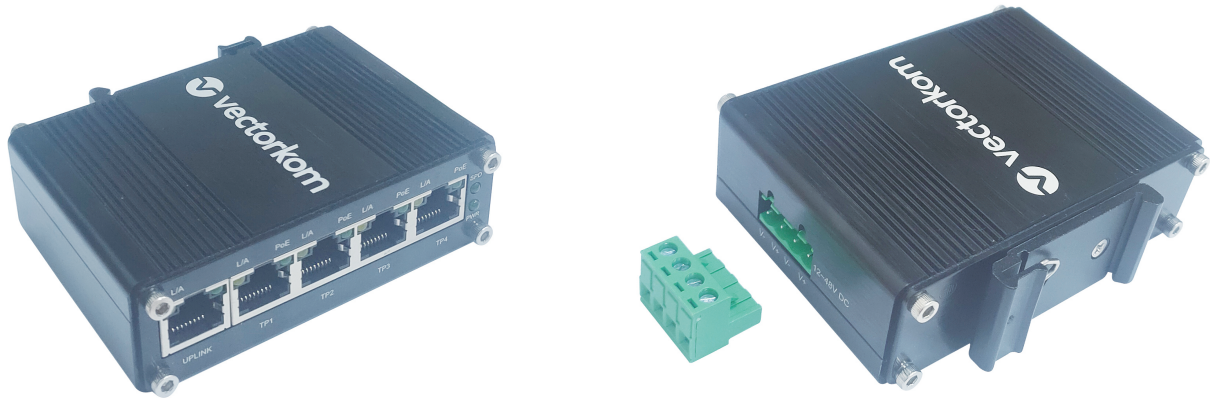


Model No.: VK-IMC005GP

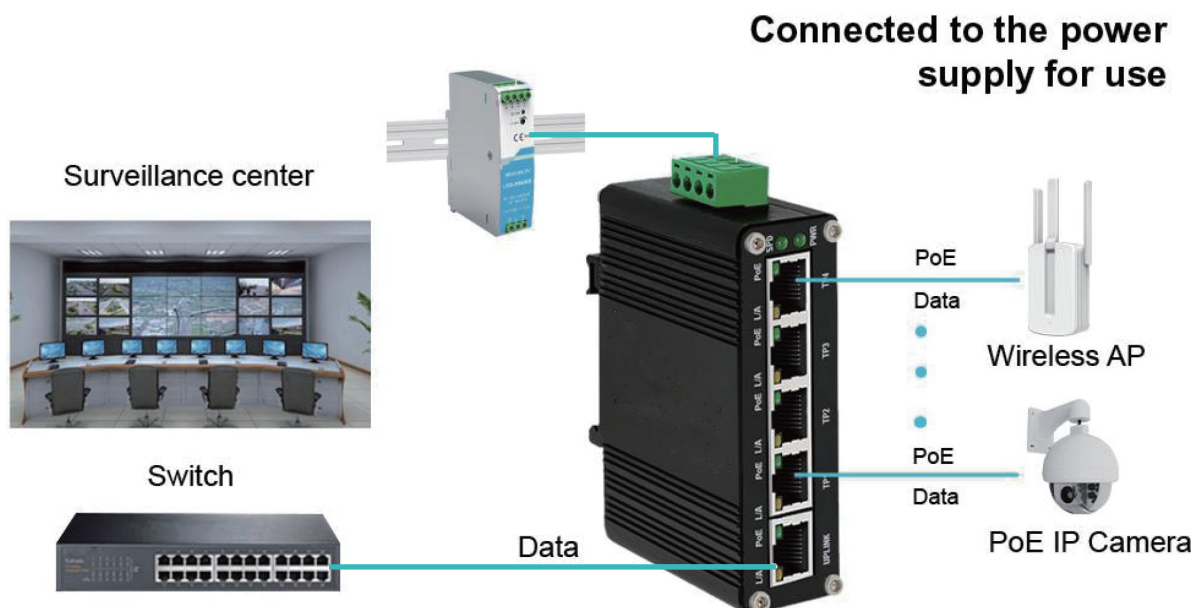
Description: 5 Ports Mini Industrial Gigabit (POE) Switch With Voltage Booster



Product Characteristics

- Support Full/Half-duplex, Auto-negotiation
- 5-port 10/100/1000BASE-T RJ45 with auto-MDI/MDI-X function
- Supports 802.3x Flow control
- Compatible with Mode B PoE outputs
- 4 IEEE802.3af/at 30W POE ports, total POE budget 120W
- IEEE 802.3az Energy Efficient Ethernet (EEE) compliant
- Extensive LED indicators for network diagnostics
- 12~48VDC Terminal Block Power Input
- Supports DIN-Rail & Wall-mount installation
- Industry standard design, dustproof and close design IP40, rugged high-strength metal case
- Environmentally hardened -40°C to 75°C operating temperature

Application Scenarios



Specification

Standards	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.3af/at
Forward & Filtering Rate	14,880pps (10Mbps) 148,800pps (100Mbps) 1,488,000pps (1000Mbps)
Packet Buffer	1Mbits
Packet Length	10Kbytes
MAC Address Table	8K
Switch Fabric	10Gbps/non-blocking
Exchange Property	Backplane bandwidth: 10Gbps; Packet forwarding rate: 14.88Mpps
Connector	5 10/100/1000BASE-T RJ45 auto-MDI/MDI-X ports
PoE Mode	Mode B
PoE Line Pair	4/5(+), 7/8(-)
Input Power	12~48VDC (Terminal Block)
Power Consumption	<6W (PoE In Use: <125W)
Power Input Overload	Automatic Resettable
Reverse Polarity	Present
Casing	Aluminum Case
Mounting Options	DIN-Rail / Wall-mount
Dimensions (WxDxH)	95 x 68 x 29mm
LED Indicators	PWR for Power L/A for Link/Activity SPD for Data Rate
Operating Temperature	-40°C to 75°C (-40°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Relative Humidity	5% to 95% non-condensing
MTBF	> 200,000 hrs
Regulatory Approvals	CE & FCC