

## POE-Switch0504GD

5 Ports DC9-54V Input Full Gigabit POE Switch with Voltage Booster



### Outstanding Features

- 5-port 10/100/1000BASE-T RJ45 with auto-MDI/MDI-X function
- Supports auto-negotiation and 10/100/1000Mbps half/full duplex and 100/1000Mbps full duplex
- 9~54VDC wide range power input
- Supports 802.3x Flow control
- 4 IEEE802.3af/at 30W POE ports, total POE budget 120W
- Compatible with Mode B PoE outputs only
- Complies with IEEE 802.3az Energy Efficient Ethernet (EEE)
- Supports DIN-Rail and Wall-mount installation
- Industry standard design, dustproof and close design IP40, rugged high-strength metal case
- -40°C to 80°C (-40°F to 176°F) wide operating temperature Compact dimension

### Optional Accessory



## Specification

Ethernet	
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 10/100/1000BASET RJ45 auto-MDI/MDI-X ports
PoE Mode	Mode B
PoE Line Pair	4/5(+), 7/8(-)
Environmental	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF	> 200,000 hrs
Electrical and Mechanical	
Input Power:	9~54VDC (Terminal Block)
Power Consumption:	<6W (PoE In Use: <125W)
Power Input Overload:	Automatic Resettable
Reverse Polarity:	Present
Dimensions (WxDxH):	95 x 70x 29m
Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount
LED Indicators:	
PWR	Power
L/A	Link/Activity
SPD	Data Rate
Regulatory Approvals	
ISO9001	
EN55022:2010+AC: 2011, Class A	
EN 61000-3-2: 2006+A1: 2009+A2: 2009	
EN 61000-3-3: 2013	
EN55032:2017	
IEC 61000-4-2: 2008 (ESD)	
IEC 61000-4-3: 2010 (RS)	
IEC 61000-4-4: 2012 (EFT)	
IEC 61000-4-5: 2014 (Surge)	
IEC 61000-4-6: 2013 (CS)	
IEC 61000-4-8: 2009 (PFMF)	