

# MicroGST/5 and 8

## 5 and 8 Port 10/100/1000Base-T Desktop Gigabit Ethernet Switches

PART NUMBER	DESCRIPTION
GEP-32005T	5 Port 10/100/1000Base-T Desktop Gigabit Ethernet Switch
GEP-32008T	8 Port 10/100/1000Base-T Desktop Gigabit Ethernet Switch

## Specifications

### Standard Compliance:

IEEE 802.3 10Base-T Ethernet,  
IEEE 802.3 10Base-T 10Mbps, Half/Full Duplex  
IEEE 802.3u 100Base-TX, 10/100Mbps  
IEEE 802.3ab Gigabit, 10/100/1000Mbps  
IEEE 802.3x Flow control and Backpressure  
IEEE 802.1p Class of Service

### Protocol:

CSMA/CD

### Max Forwarding and Max Filtering Rate:

14,880 pps - Ethernet, 148,880 pps - Fast  
Ethernet, 1,488,000 pps - Gigabit Ethernet

### Buffer Memory:

112KBytes - 5 Ports, 114KBytes- 8 Ports

### MAC Address Table:

8K Entry

### LED Indicators:

Per port: Link/Activity, Full Duplex/Collision  
Per unit: Power

### Cable distance:

100m Max. with Category 3~5e UTP for 10Base-T  
100m Max. with Category 5e, 6 UTP for 100Base-TX  
100m Max. with Category 5e, 6 UTP for 1000Base-T

### Dimensions:

165 mm x 100 mm x 32.5 mm (L x W x H)  
6.49" x 3.9" x 1.26" (L x W x H)

### Frame Size:

9K Jumbo Frame

### Class of Service:

Four Priority queue

### Operating Temperature:

0°C - 45°C (32°F - 113°F)

### Operating Humidity:

10% - 90%, non-condensing

### Power Supply:

External Power DC 12V/1.3A

### Power Consumption:

5 Port - 7.5Watts (Max), 8 Port - 13.2Watts (Max)

### EMI & Safety:

FCC Class A, CE Mark  
UL, cUL



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