GENATA

ITOONER
Idea Transmission Navigator

16GE+1SFP Unmanaged Gigabit Switch Specifications

GNT-MG1117EL

- 16 Gigabit Ethernet ports + 1 SFP slot
- Unmanaged, plug-and-play operation
- 1000 Mbps Gigabit connectivity

Product Features

- 34 Gbps bandwidth, 8K MAC address table
- 6 kV lightning / 8 kV ESD protection
- Transmission distance up to 130 m
- Low power consumption: 7.5 W

Product Display



Interface Overview

16 x RJ45

10/100/1000 Mbps Ethernet

1 x SFP

1000 Mbps fiber slot

Specifications

Model	GNT-MG1117EL
Product type	Unmanaged Gigabit Switch
Ethernet ports	16 x RJ45 (10/100/1000 Mbps)
Fiber ports	1 x SFP slot (1000 Mbps)
Transmission rate	2000 Mbps full duplex; 10/100/1000 Mbps half duplex
Transmission distance	Up to 130 m
Switching bandwidth	34 Gbps
MAC address table	8K
Network latency	<=16 us (64-byte packet)
Forwarding rate	10M: 14,800 pps; 100M: 148,800 pps; 1000M: 1,488,000 pps
Network standards	IEEE 802.3i / 802.3u / 802.3ab / 802.3x
Power input	AC 90-264 V
Power consumption	7.5 W
Lightning / ESD protection	6 kV / 8 kV
Dimensions	190 x 140 x 43 mm (L x W x H)
Weight	2.05 kg
Operating temperature	-30 to +60 °C
Storage temperature	-40 to +70 °C
Operating humidity	10-90%, non-condensing
Storage humidity	5-90%, non-condensing
Certifications	CE / FCC / RoHS 2.0
Installation	Desktop mounted
Warranty	Whole device: 1 year
Package contents	AC power cable, user manual

Source: ITOONER manufacturer specifications

* Specifications subject to change without notice.