GENATA

ITOONER
Idea Transmission Navigator

Managed Industrial Gigabit PoE Switch Specifications

GNT-P1608FMI

- 8 Gigabit PoE ports + 8 Gigabit SFP slots
- L2+ managed industrial switch
- IEEE 802.3af/at; up to 30 W per port

Product Features

- 32 Gbps switching capacity; 8K MAC table
- VLAN, QoS, ACL, RSTP/MSTP, ERPS
- PoE Watchdog and redundant DC inputs
- DIN-rail mounting; IP40 protection

Product Display



Interface Overview

8 x RJ45 PoE

10/100/1000 Mbps Ethernet

8 x SFP

1000 Mbps fiber slot

Specifications

Model	GNT-P1608FMI
Product type	L2+ Managed Industrial PoE Switch
Ethernet ports	8 x RJ45 PoE, 10/100/1000 Mbps
Fiber ports	8 x Gigabit SFP slots
Console port	1 x RS232 (115200, N, 8, 1)
PoE standards	IEEE 802.3af/at on ports 1-8
PoE power per port	Up to 30 W
Power consumption	Standby: <10 W; full load: <240 W
Power interfaces	Dual redundant DC inputs; 6-pin terminal
Alarm output	Relay output; configurable triggers
Switching capacity	32 Gbps
Forwarding rate	23.808 Mpps
MAC address table	8K
Packet buffer	4 Mbit
Forwarding mode	Store-and-forward
Management	Web / HTTPS, SNMP, CLI / SSH
Network features	VLAN, QoS, ACL, LACP, RSTP/MSTP, ERPS
PoE management	PoE Watchdog; per-port power allocation
Copper cable distance	Up to 100 m
Lightning / ESD protection	6 kV / 8 kV contact, 15 kV air
Protection / mounting	IP40 / DIN rail
Dimensions	155 x 114.1 x 51.7 mm (L x W x H)
Net weight	<1.1 kg
Operating environment	-40 to +75 °C; 5-90% RH, non-condensing
Storage environment	-40 to +85 °C; 5-95% RH, non-condensing
Certifications	CE / FCC / RoHS

SFP modules and external power supply are sold separately.

Source: ITOONER manufacturer specifications

* Specifications subject to change without notice.