Navijin

DATASHEET

NETWORK INFRASTRUCTURE / **UNMANAGED POE SWITCH**

# GE1610-16P2SF

16 Gigabit Ethernet and PoE+, 2 Gigabit SFP Switch

PRODUCT PAGE

GE1610-16P2SF



## Overview

The Navijin GE1610-16P2SF is a plug-and-play unmanaged PoE switch – 16 Gigabit Ethernet and PoE+, 2 Gigabit SFP Switch. Key specifications include: 1-16 10/100/1000Mbps RJ45 support the 802.3af/at (PoE+); Support IEEE 802.3I, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az; Up to 30W PoE power for each port. It powers and connects IP cameras, access points and IP phones without any configuration, making it a cost-effective choice for small offices, shops, homes and surveillance installations.

## Key Features

- 1-16 10/100/1000Mbps RJ45 support the 802.3af/at (PoE+)
- Support IEEE 802.3I, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az
- Up to 30W PoE power for each port
- Support 8K MAC address
- Plug-and-play, no management required

## Hardware Specifications

| | |
|---|---|
| **Ports** | 16x 10/100/1000M RJ45 ports<br>2x 1000M SFP ports |
| **Power Supply** | AC 100-240V 50/60Hz |
| **Protocol Standards** | IEEE 802.3i, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az |
| **Indicator Light** | PoE indicators, Link/act indicators, Power |

| | |
|---|---|
| **Network Medium** | 10Base-T: UTP category 3, 4, 5 cable (max. 100m)<br>100Base-Tx: UTP category 5, 5e cable (max. 100m)<br>1000Base-Tx: UTP category 5, 5e cable (max. 100m)<br>1000Base-Tx: MMF, SMF |
| **Dimensions** | 440mm x 190mm x 44,5mm |
| **Lightning Protection Level** | 4kv |
| **PoE Port** | 16x 802.3af/at standard PoE ports |
| **PoE Pin Definitions** | 1/2(+), 3/6(-) |
| **PoE Power** | 225W |
| **Total power** | 250W |
| **Forwarding Mechanism** | Store-and-Forward |
| **Switching Capacity Chache**<br>**Jumbo Frame** | 36Gbps<br>4.1Mbit<br>9KBytes |
| **Forwarding Rate** | 26,784Mpps |
| **MAC Address Table** | 8K<br>Operating Temperature: 0°C ~45°C Storage |
| **Environment** | Temperature: -40°C ~70°C<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~95% non-condensing |

**Warranty & support** Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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