Navijin

DATASHEET

NETWORK INFRASTRUCTURE / LONG RANGE POE SWITCH

# FEL1010-8P2G2S

8FE PoE + 2GE + 2SFP 250M Long Range PoE

PRODUCT PAGE

FEL1010-8P2G2S



## Overview

8FE PoE + 2GE + 2SFP 250M Long Range PoE Switch

## Key Features

- 1-8 10/100Mbps RJ45 support the 802.3af/at (PoE+)
- Support IEEE 802.3I, 802.3u, 802.3x, 802.3at, 802.3af, 802.3z
- Up to 30W PoE power for each port
- Support 2K MAC address
- Plug-and-play, no management required
- Dip Switch mode: VLAN/Watchdog/CCTV/BSC

## Hardware Specifications

| | |
|---|---|
| **Ports** | 8x 10/100M RJ45 ports<br>2x 10/100/1000M RJ45 ports<br>2x 100/1000M SFP ports |
| **Power Supply** | AC 100-240V 50/60Hz |
| **Protocol Standards** | IEEE 802.3i, 802.3u, 802.3x, 802.3at, 802.3af |
| **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) |
| **Dimensions** | 200mm x 119mm x 44.5mm |

| | |
|---|---|
| **Lightning Protection Level** | 4kv |
| **PoE Port** | 4x 802.3at/af standard PoE ports |
| **PoE Pin Definitions** | 1/2(+), 3/6(-) |
| **PoE Power** | 120W |
| **Total power** | 150W |
| **Forwarding Mechanism** | Store-and-Forward |
| **Switching Capacity** | 1.2Gbps |
| **Forwarding Rate** | 0.8928Mpps |
| **MAC Address Table** | 2K |
| **Environment** | Operating Temperature: 0°C ~45°C<br>Storage Temperature: -40°C ~70°C<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~95% non-condensing |
| **Dip Switch mode** | CCTV Mode: 250M long range transmission<br>Watchdog Mode: Continuously monitor equipment failures, automatically restart to restore device status<br>VLAN Mode: Ports isolated from each other<br>BSC Mode: Prevent network congestion and maintain performance by controlling broadcast traffic - (Broadcast storm control) |

**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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