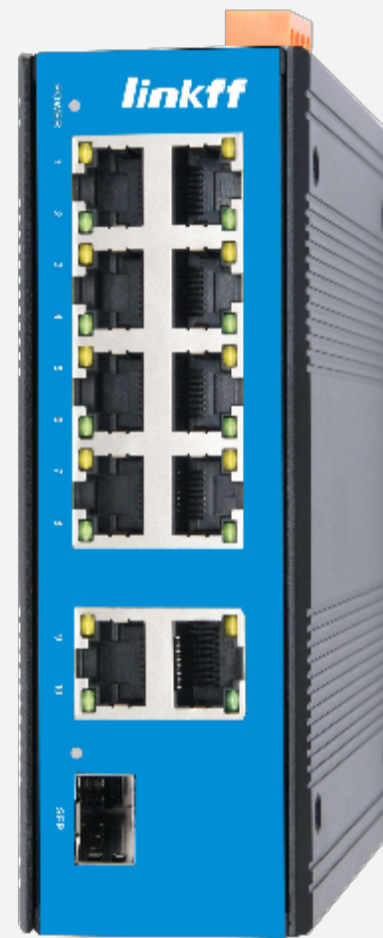


## PoE Switch FF-G821M

FF-G821M 8\*100M POE Port+2\*1000M Uplinked +1SFP

- Support IEEE 802.3, IEEE 802.3u, IEEE802.3x Standard
- DC48-56V Redundant dual power supply voltage
- Support ring network and network storm protection
- Compatible with both IEEE802.3at (30W) and IEEE802.3af (15.4w)
- 1st ports support the 250 meters extend
- Support the Vlan for the 1-4 ports
- Support redundant power supply, support anti reverse
- Support the AI watchdog
- Anti-Surge Protection: 6kv Port
- High strength iron shell, DIN35 Rail installation
- Surge Protection: General 6KV, Differential 2KV; ESD 15KV(Air), 8KV (Contact)

Port Number	8 Port
Port speed	100mbp/s
PoE	PoE
PoE power	30 W



## Detailed

Power	DC [48-55V]
Ethernet	8* 10/100/1000M PoE Port 2* 10/100/1000M Ethernet Port 1*1000M SFP port
<b>Performance</b>	
Bandwidth	22Gbps
Package cache	8.928Mpps
MAC address	8K
Jumbo Frame	9.6Kbytes
Transfer Mode	Store and forwarding
MTBF	100000 hours

<b>Standard</b>	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
PoE Protocol	IEEE802.3af □15.4W□ IEEE802.3at □30W□
Industrial Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Network Medium	10BASE-T: Cat 3, 4, 5 or above UTP(≤100 meter) 100BASE-TX: Cat 5 or above UTP (≤100 meter) 1000BASE-TX: Cat5 or above UTP (≤100 meter)
<b>Certificate</b>	
Certificate	CE
<b>Environment Standard</b>	
Working Environment	Working Temperature□-40~75°C Storage Temperature□-40~85°C Working Humidity □10%~90%□non-condensing Storage Temperature□5%~90%□non-condensing
<b>Indicators</b>	
1-8 Yellow LED	On: PoE power supply
PWR	On: Power on Off: Power off
1-11 Green LED□Link & Data)	On□Connecting Flashing□Data Transmit Off□Disconnect
<b>Physical Features</b>	
Power Voltage	Input Voltage : DC 48-55 V Type of input: 4 PIN Industrial Terminal (block V1+V1- V2+ V2-)