

# Networking Solutions - POE

24(10/100)+2(10/100/1000)



The 24 Port PoE Switch(FYR-242GE ) provides 24-port (10/100) Mbps IEEE 802.3af/at Power over Ethernet with a total of 250 watts of PoE budget, which is an ideal solution to fulfill the demand of sufficient PoE power for network applications. It is able to drive 24 IEEE 802.3af/at compliant powered devices. It has 2 Uplink Port (10/100/1000).

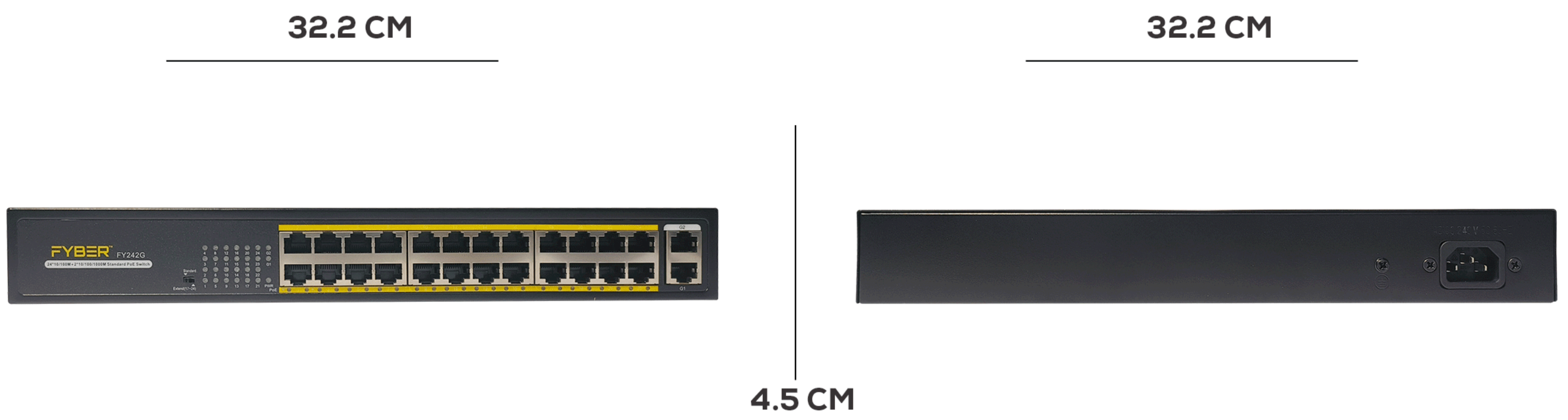
- 24×10/100Base-TX PoE ports and 2×10/100/1000 Base-TX uplink ports
- Comply with IEEE802.3, IEEE802.3u, 3ab, IEEE802.3af/at standards
- Build in 300W power supply.
- Support desktop and wall mount installation
- Plug and play, no need to configure
- Support two operating modes extend with VLAN isolated, default configuration
- Support 6KV surge protection

# Technical Specifications

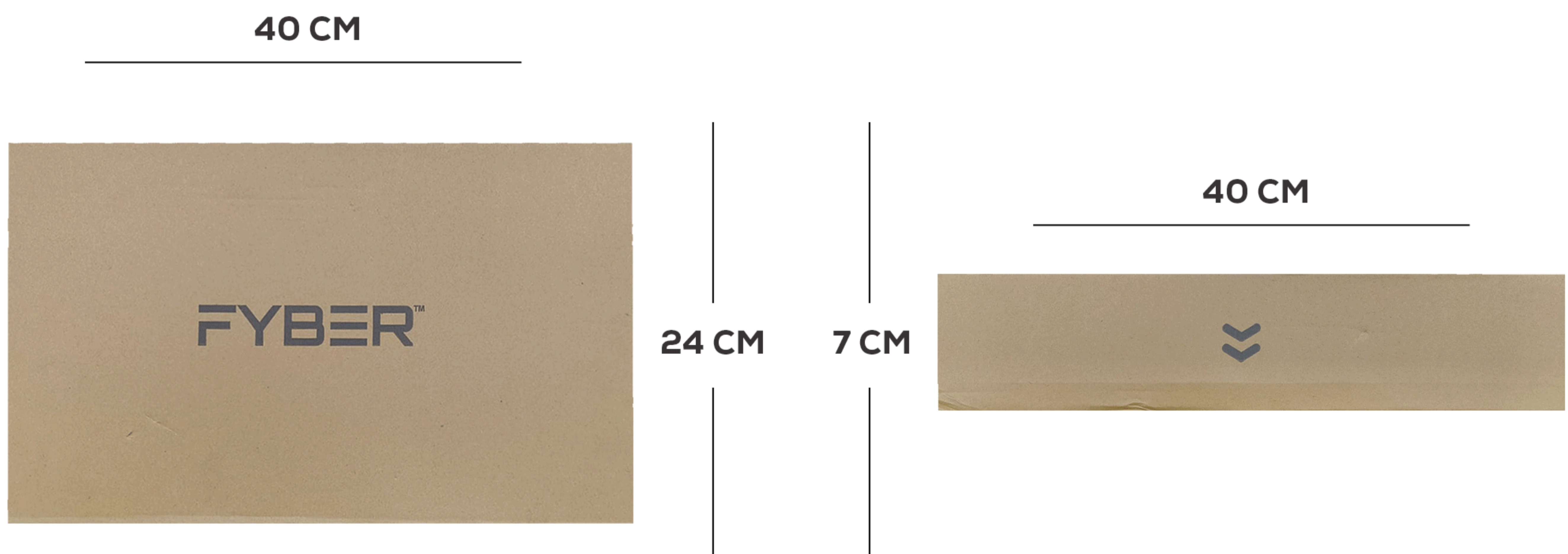
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Feature	Specification
Power Supply	Power Adaptor, 52V/4.80A
PoE Port	24×10/100 Mbps
Uplink Port	2×10/100/1000 Mbps
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3X
PoE Standard	IEEE802.3af/at
Backplane Bandwidth	5.6Gbps
Forwarding Capacity	5.35Mpps
Packet Buffer	4M
MAC Address List	16K
Forward Mode	Store-and- forward  Default: All port can be communicated freely,link speed is 10/100Mbps
Mode Switch	Extend: Port 1-24, Speed 10Mbps, Maximum transmission distance up to 250 meters;  Port 1-24 are isolated respectively, but can communicate with Port 25-26
PoE Power Mode	End-span 1/2(+),3/6(-)
PoE Power Budget	Each port ≤30W Whole device≤300W
Protection	Surge Protection: 6KV (common mode)  Air Discharge: ±8KV Standard: IEC61000-4-2
Operating Temperature	-20~55℃ 5%-95% (non-condensing)
Storage Temperature	-40~75℃ 5%-95% (non-condensing)
Dimensions (L*W*H)	300mmx225mmx45mm
Weight	2.5KG
Mean time between failures (MTBF)	>50000h

## Product View



## Packaging View



# Applications

