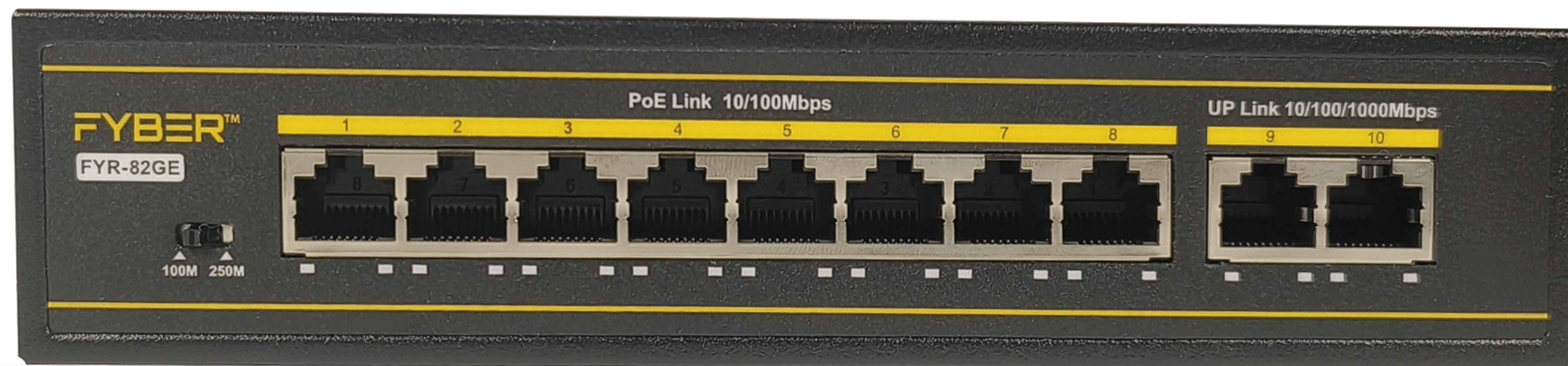


# Networking Solutions - POE

8(10/100)+2(10/100/1000)



The 8 Port PoE Switch(FYR-82GE ) provides 8-port 10/100Mbps IEEE 802.3af/at Power over Ethernet with a total of 130 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 8 IEEE 802.3af/at compliant powered devices. It has 2 Uplink Port(10/100/1000).

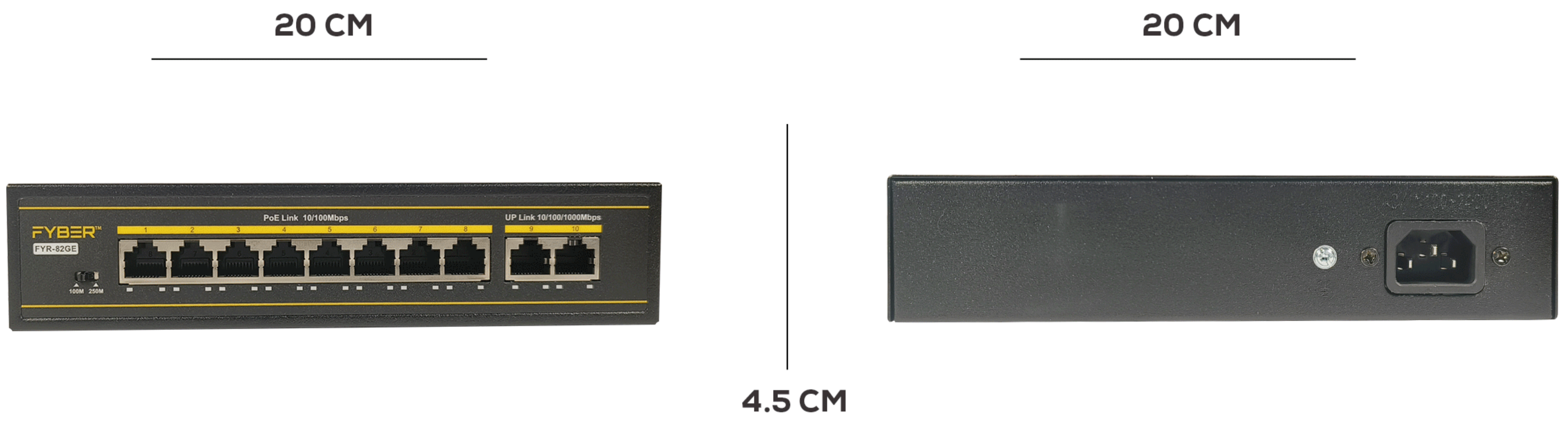
- 8×10/100Base-TX PoE ports and 2×10/100/1000 Base-TX uplink ports
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3af/at standards
- Internal 52VDC/2.5A power adapter
- Support desktop and wall mount installation
- Plug and play, no need to configure
- Support two operating modes extend with VLAN isolated, default configuration
- Support 6KV protection

# Technical Specifications

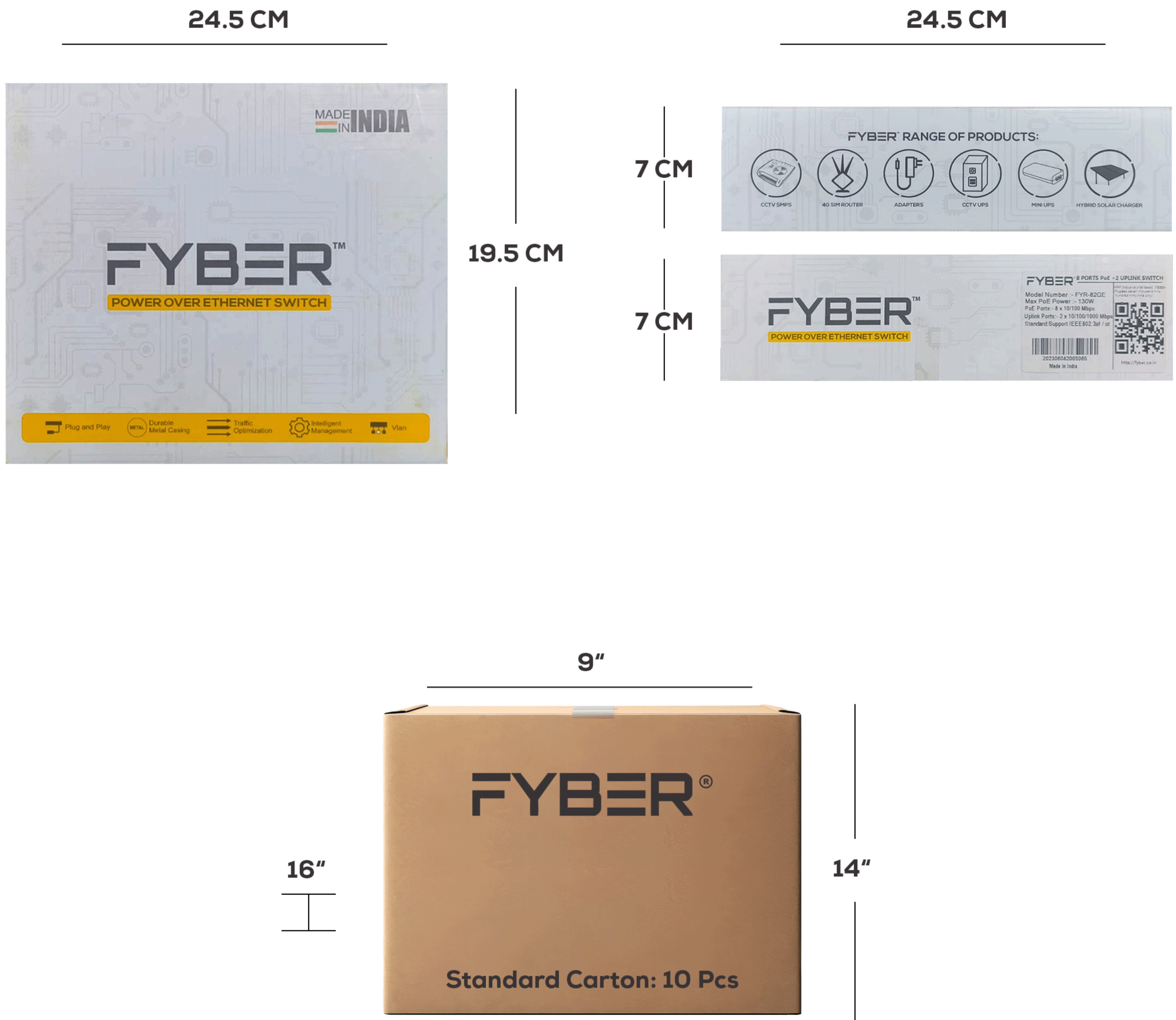
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Feature	Specification
Power Supply	Power Adaptor, 52V/2.3A
PoE Port	8×10/100 Mbps
Uplink Port	2×10/100/1000 Mbps
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3X
PoE Standard	IEEE802.3af/at
Backplane Bandwidth	5.6Gbps
Forwarding Capacity	4.16Mpps
Packet Buffer	1792K
MAC Address List	4K
Forward Mode	Store-and- forward
Mode Switch	Default: All port can be communicated freely,link speed is 10/100Mbps Extend: Port 1-8, Speed 10Mbps, Maximum transmission distance up to 250 meters; Port 1-8 are isolated respectively, but can communicate with Port 9-10
PoE Power Mode	End-span 1/2(+),3/6(-)
PoE Power Budget	Each port ≤30W Whole device≤130W
Protection	Surge Protection: 4KV (common mode),10/700us IEC61000-4-5 6kv surge protection
Operating Temperature	-20~55℃ 5%-95% (non-condensing)
Storage Temperature	-40~75℃ 5%-95% (non-condensing)
Dimensions (L*W*H)	220mmx100mmx26mm
Weight	650g
Mean time between failures (MTBF)	>50000h

## Product View



## Packaging View



# Applications

