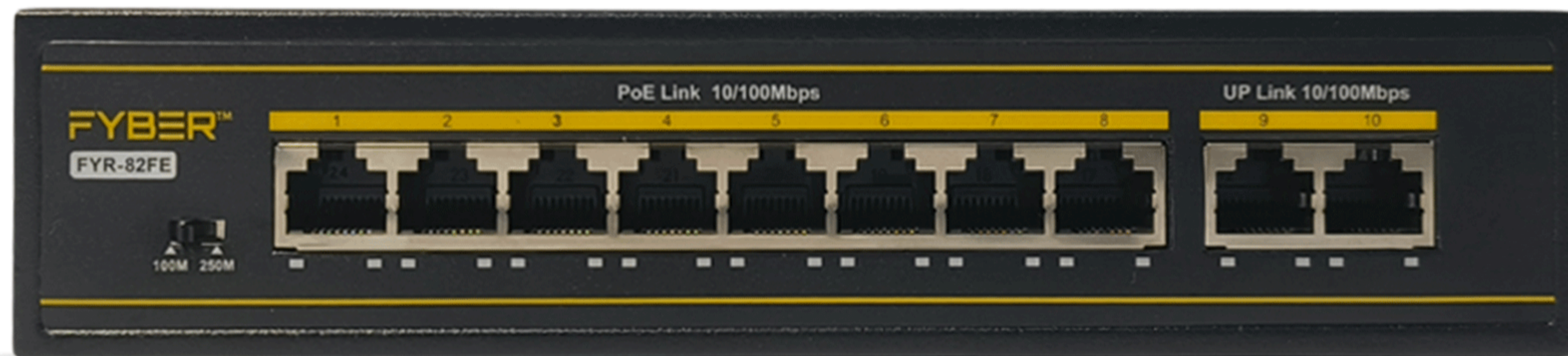


# Networking Solutions - POE

## 8+2(10/100) PoE Switch



The 8 Port PoE Switch(FYR-82FE ) provides 8-port 10/100Mbps IEEE 802.3af/at Power over Ethernet with a total of 120 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.

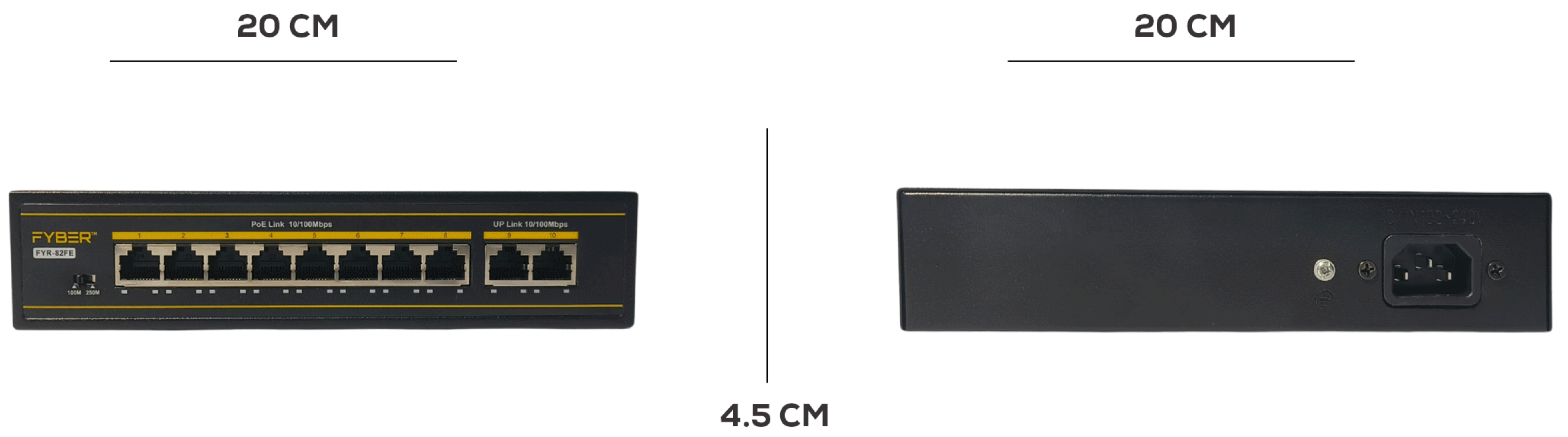
- 8×10/100Base-TX PoE ports and 2×10/100Base-TX uplink ports
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3af/at standards
- Internal 52VDC/2.30A power adapter
- Support desktop and wall mount installation
- Plug and play, no need to configure
- Support two operating modes extend with VLAN isolated, default configuration
- Support 6kv protection

# Technical Specifications

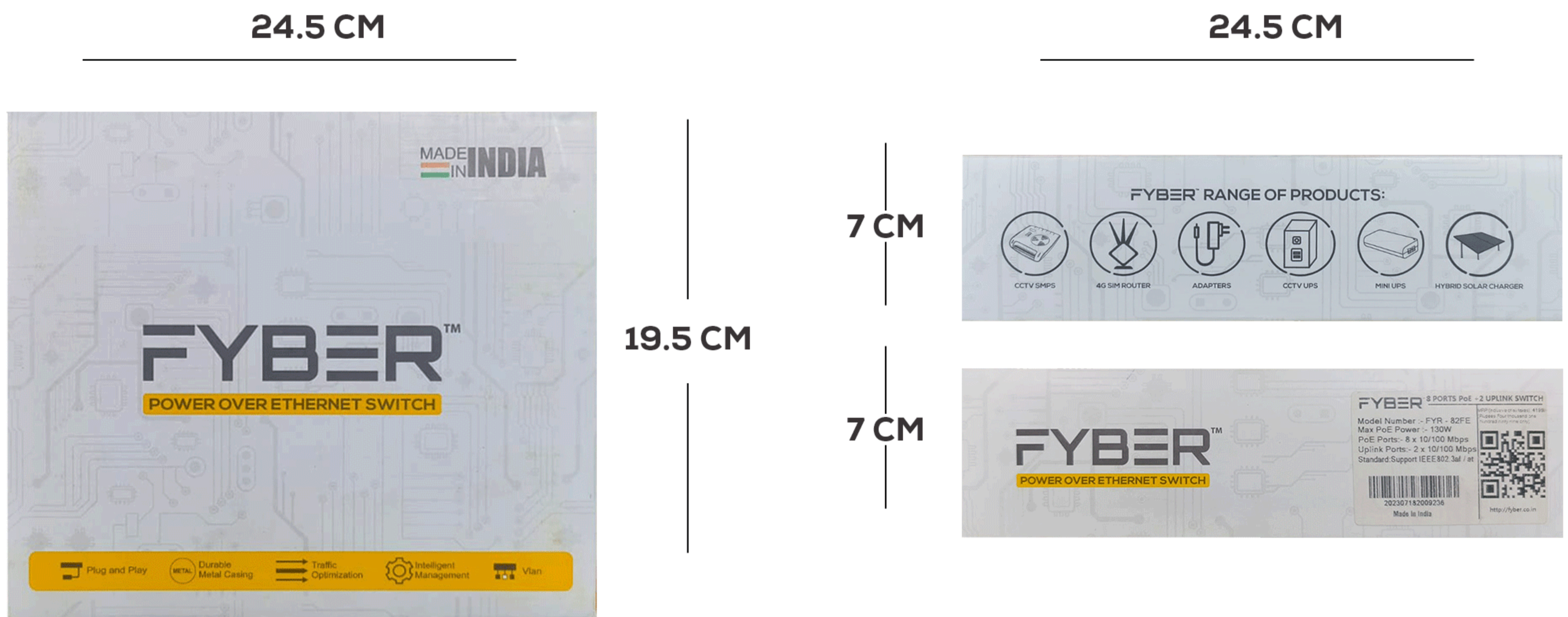
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| Feature                           | Specification  |
|-----------------------------------|--|
| Power Supply                      | Power Adaptor, 52V/2.30A   |
| PoE Port                          | 8×10/100 Mbps  |
| Uplink Port                       | 2×10/100 Mbps  |
| Network Standard                  | IEEE802.3, IEEE802.3u, IEEE802.3X  |
| PoE Standard                      | IEEE802.3af/at   |
| Backplane Bandwidth               | 2.0Gbps  |
| Forwarding Capacity               | 1.488Mpps  |
| Packet Buffer                     | 1.5M   |
| MAC Address List                  | 4K   |
| Forward Mode                      | Store-and- forward   |
| Mode Switch                       | Default: All port can be communicated freely,link speed is 10/100Mbps<br>Extend: Port 1-8, Speed 10Mbps, Maximum transmission distance up to 250 meters;<br>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 ≤15.4W Whole device≤120W   |
| Protection                        | Surge Protection: 6KV ,10/700us IEC61000-4-5<br>ESD Protection: Contact Discharge: 6KV<br>Air Discharge: ±6KV Standard: IEC61000-4-2   |
| Operating Temperature             | -20~55℃ 5%-95% (non-condensing)  |
| Storage Temperature               | -40~75℃ 5%-95% (non-condensing)  |
| Dimensions (L*W*H)                | 220mmx100mmx26mm   |
| Weight                            | 620g   |
| Mean time between failures (MTBF) | 50000h   |

## Product View



## Packaging View



# Applications

