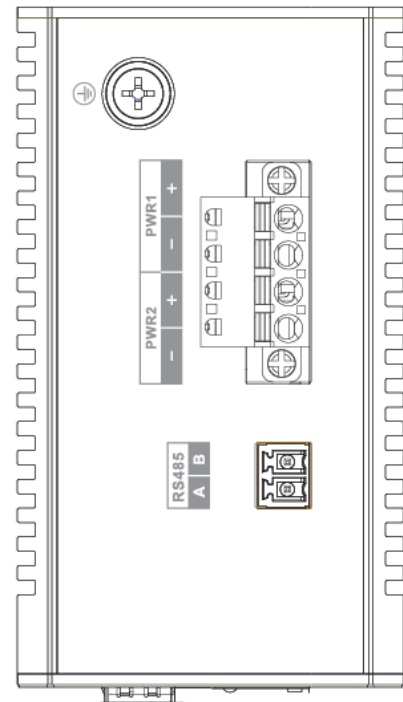
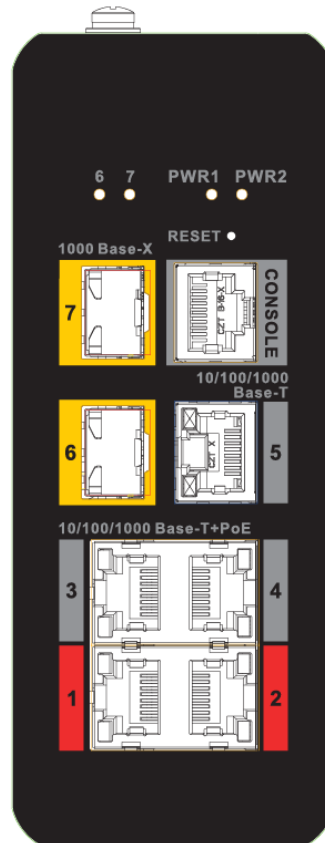


# E-EFS-0502-90-M-120

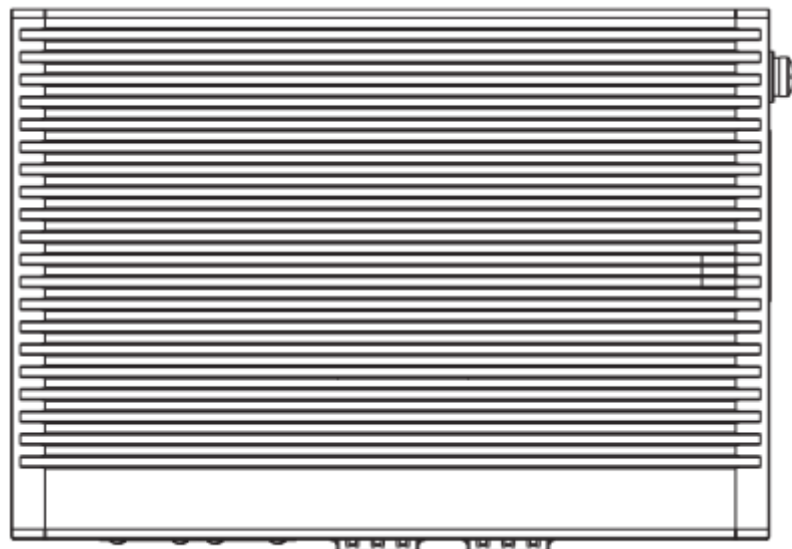
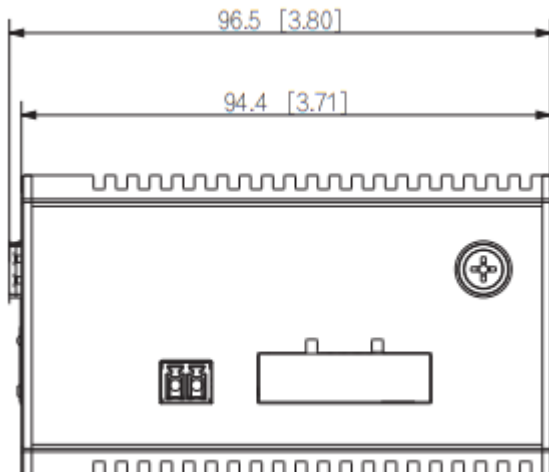
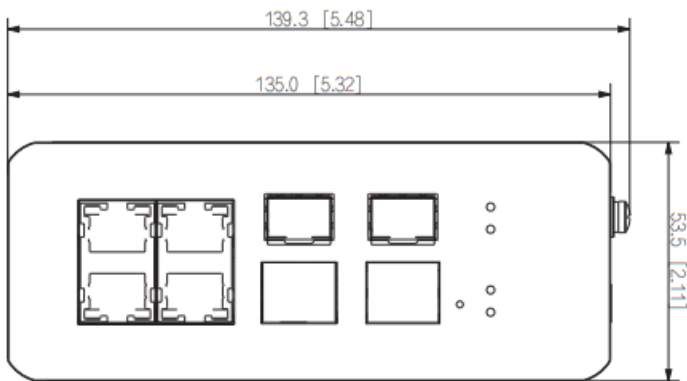
7-port Gigabit Industrial Switch with 4-port PoE (Managed)



## Panels



## Dimensions mm (inch)



## Technical Specification

### Hardware

Included Power Adapter	No
PoE	Yes
Ethernet Port	5
Optical Port	2
Ethernet Port Speed	10 Mbps/100 Mbps/1000 Mbps
Optical Port Speed	1000 Mbps
Console Port	1
Power Supply Mode	48 V–57 V DC
Operating Temperature	–40 °C to +75 °C
Operating Humidity	10%–90%
Power Consumption	Idling: ≤ 9 W Full load: 120 W

### Performance

Layer	L2
Managed	Yes
Switching Capacity	14 Gbps
Packet Forwarding Rate	10.42 Mpps
Packet Buffer Size	1.75 Mbits
Communication Standard	IEEE 802.3i; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3x; IEEE 802.3z
MAC Table Size	4K

### Function

PoE Protocol	IEEE 802.3af (PoE); IEEE 802.3at (PoE+); Hi-PoE; IEEE 802.3bt
PoE Power	Port 1-2: ≤ 90 W Port 3-5: ≤ 30 W Total: ≤ 120 W
PoE Power Consumption Management	Power consumption management PoE power on and off Power off when PoE power is overloaded Green PoE
PoE Pin Assignment	1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Long Distance PoE transmission	Yes
Jumbo Frame	9,000 bytes
Spanning Tree Protocol	ERPS
VLAN Function	802.1Q
Flow Control	Full-duplex flow control (back pressure) Full-duplex flow control (PAUSE)
Link Aggregation	Static link aggregation; LACP
Port Mirroring	Multiple-to-one port mirroring
Multicast	Yes
DHCP Function	DHCP client DHCP-Server DHCP-Snooping

Security	User management HTTPS SSH SNMP V1/V2C/V3 ACL 802.1x Loop protection
QoS	CoS/DPL based QoS 8 output queue for each port Port shaping SP, WRR queue scheduling DSCP-based QoS
Maintenance	Uploading/downloading configuration files Online upgrade System logs
Device Management	Web ; SNMP; CLI

### General

Statics Protection	Air discharge: 15 kV Contact discharge: 8 kV
Lighting Protection	Common mode: 6 kV Differential mode: 4 kV
Net Weight	0,65 kg
Gross Weight	2,8 kg
Product Dimensions	1.75 Mbits
Packing Dimensions	94.4mm × 53.5 mm × 135 mm (L × W × H)
Packing Dimensions	254 mm × 187 mm × 101 mm (L × W × H)