

850XF-28

28-Port GbE Fiber Managed Switch with 4 10G SFP+ Uplinks



Introduction

Proscend 28-Port GbE Fiber Managed Switch 850XF-28 supports 24 GbE SFP ports and provides an additional four 10G SFP+ ports for optical connections using multimode or single-mode SFP/SFP+ transceivers. The 850XF-28 enables diversified combinations of network bandwidth and can handle extremely large amounts of data between network edge switches and core networks.

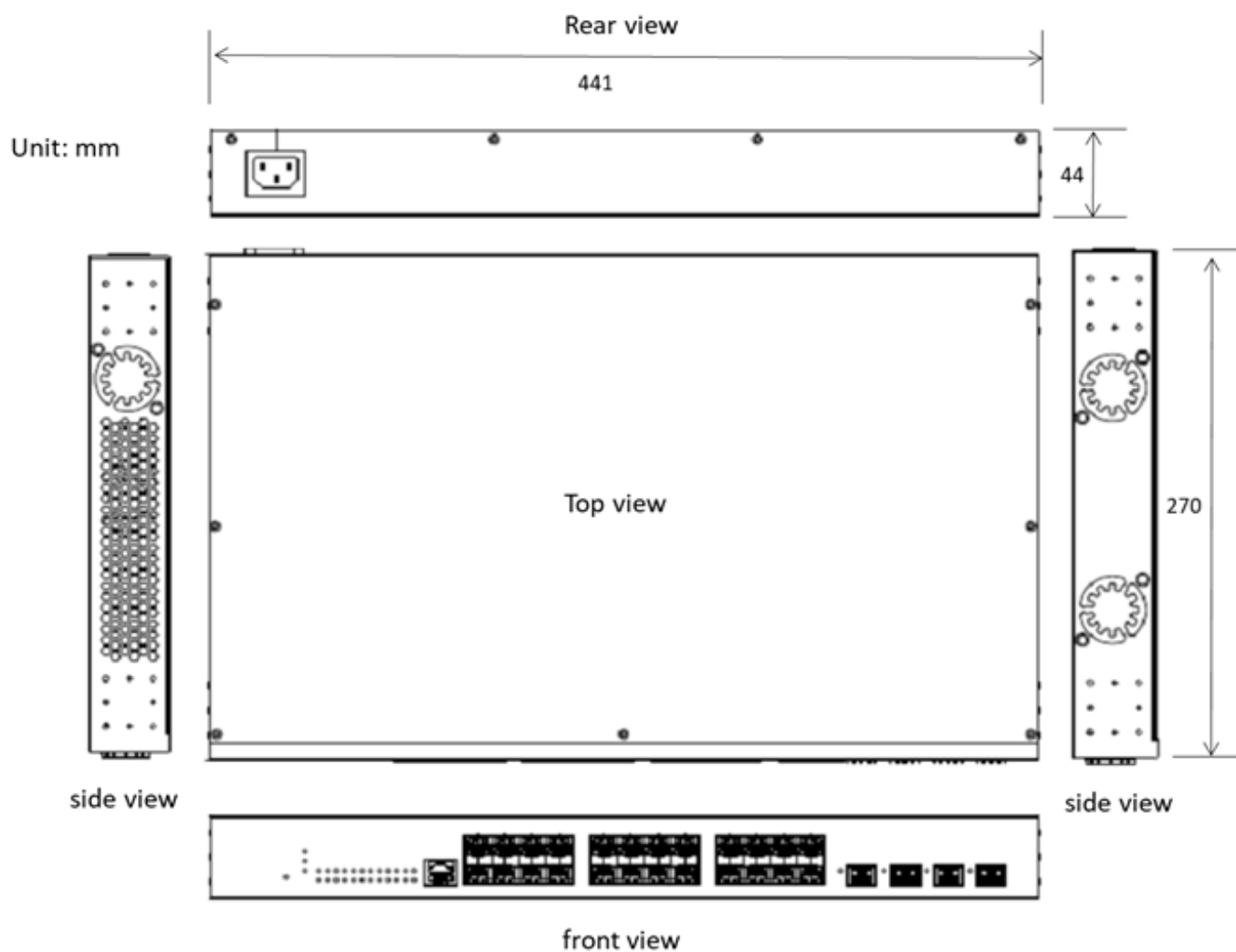
Features

- 10G SFP+ on all uplink fiber interfaces.
- Full Gigabit Ethernet on all SFP interfaces.
- Non-blocking full wire-speed.
- Support Link Aggregation, up to 80Gbps uplink bandwidth in duplex mode.
- Support Spanning Tree Protocol STP/RSTP/MSTP.
- QoS CoS/DSCP to increase determinism.
- Support Storm control.
- Access Control List (ACL).
- Auto VLAN assignment.
- IPv6 manageable.
- Support Jumbo frames.
- 19" rack mountable.

Specifications

<p>Interfaces</p> <ul style="list-style-type: none"> ■ 24 x LAN port: GbE SFP slot ■ 4 x Uplink port: 10G SFP+ slot ■ 1 x Reset Button ■ 1 x Console port by RJ45 type ■ 1 x AC socket <p>Network Resilience</p> <ul style="list-style-type: none"> ■ IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP ■ LACP: Static trunk <p>Protocols & Security</p> <ul style="list-style-type: none"> ■ Port-based VLAN ■ IEEE 802.1ab Link Layer Discovery Protocol (LLDP) ■ IEEE 802.1p QoS, IGMP, Port-based traffic shaping ■ IP and MAC-based access control ■ IEEE 802.1X authentication Network Access Control ■ Multicast, Broadcast, Flooding Storm Control ■ DoS, Dynamic ARP Inspection, DHCP Snooping, IP Source Guard <p>Mechanical</p> <ul style="list-style-type: none"> ■ Dimension (H x D x W): 44 x 270 x 441 mm ■ Weight: 3790 g ■ 3 x Fan ■ Rack mounting 	<p>Management</p> <ul style="list-style-type: none"> ■ Web-based Management, HTTP/HTTPS, Console, CLI, Telnet, SSH ■ SNMP v1, v2c, v3, Syslog ■ HTTP/TFTP firmware upgrade ■ SNTp <p>Power</p> <ul style="list-style-type: none"> ■ Internal power supply ■ Input: 100~240 VAC 50/60Hz ■ System power consumption: 45W <p>LED Indicators</p> <ul style="list-style-type: none"> ■ Power input, System status, and Alarm ■ Ethernet LAN port Link & Speed ■ SFP+ port Link & Speed <p>Environment & Regulatory Compliance</p> <ul style="list-style-type: none"> ■ Operation temperature: 0 to 50°C ■ Storage temperature: -40 to 70°C ■ Humidity (non-condensing): 10 to 90% ■ EMC Class A ■ FCC CFR Title 47, Part 15, Subpart B, ICES-003 Issue 7, ANSI C63.4 ■ CE EN55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, AS/NZS CISPR 32 ■ Electrical safety: EN62368-1 ■ RoHS (Pb free) and REACH compliant ■ MTBF: > 25 years @25°C <p>Standards and Certifications</p> <ul style="list-style-type: none"> ■ CE&UKCA ■ FCC
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Dimensions



Ordering Information

Model Name	Description
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NOTE: Features and specifications are subject to change without prior notice.