

850X-28



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

Introduction

Proscend 28-Port GbE Managed Switch 850X-28 supports 24 RJ45 10/100/1000BASE-T ports and provides additional four 10G SFP+ ports for optical connections using multimode or single-mode SFP/SFP+ transceivers. The 850X-28 enables diversified combinations of network bandwidth and can handle extremely large amounts of data between network edge switches and core networks.

Features

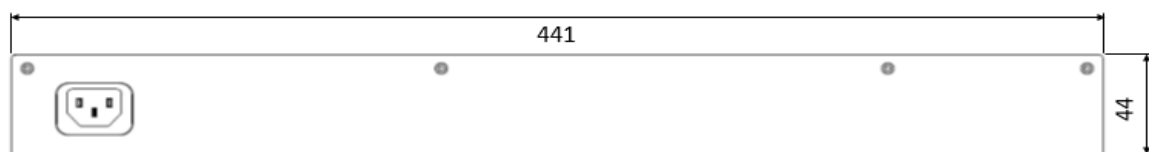
- 10G SFP+ on all uplink fiber interfaces.
- Full Gigabit Ethernet on all copper interfaces.
- Non-blocking full wire-speed.
- Support Link Aggregation, up to 80Gbps uplink bandwidth in duplex mode.
- Support Spanning Tree Protocol STP/RSTP/MSTP.
- QoS CoS/DSCP to increase determinism.
- Support Storm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

Specifications

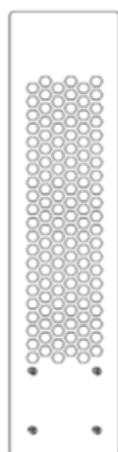
<p>Interfaces</p> <ul style="list-style-type: none">■ 24 x LAN port: 100/1000BASE-T (RJ45)■ 4 x Uplink port: 10G SFP+ slot■ 1 x Reset Button■ 1 x Console port by RJ45 type■ 1 x AC socket <p>Network Resilience</p> <ul style="list-style-type: none">■ IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP■ 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 196 x 441 mm■ Weight: 2616g■ Fan-less■ 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■ SNTTP <p>Power</p> <ul style="list-style-type: none">■ Internal power supply■ Input: 100~240 VAC ,50/60Hz■ System power consumption: 24W <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

Unit: mm



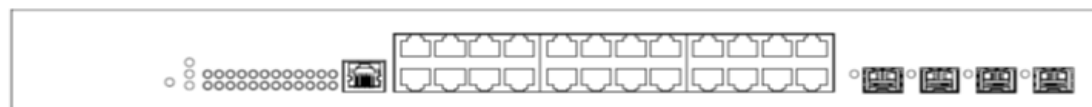
Rear View



Side View



Top View



Front View

Ordering Information

Model Name	Description
850X-28	28-Port GbE Managed Switch with 4 10G SFP+ Uplinks

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