TRANSITION NETWORKS ®

Smart Managed PoE+ Switches

Transition Networks' portfolio of PoE+ commercial enterprise switches has expanded to include unique Device Management System (DMS) features providing advanced tools necessary for advanced management of IP based network elements. Transition Networks' unique set of value-added features and capabilities provide security integrators with lower overall cost, less downtime, easier management and maintenance of the entire PoE+ network.

Benefits

- Automatically discover and remotely configure attached IP attached powered devices (PD)
- Graphical topology view for device management
- Floor view for device management (import JPEG design drawings)
- Google map view for device management
- Auto Power Reset (APR) monitors & automatically restarts edge devices
- Troubleshoot cable & IP connection issues
- Monitor & analyze traffic by Day/Week/Port/Device
- Schedule power on/off for PoE+ devices using real-time calendar
- Perform health check with thresholds
- Auto-Alarm on error conditions
- Layer 2 PoE+ switching
- 24/7 free technical support
- TAA Compliant

8 Port: SM8TAT2SA

16 Port: SM16TAT2SA

24 Port: SM24TAT2SA

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Specifications	SM8TAT2SA	SM16TAT2SA	SM24TAT2SA
Connectors	(8) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots	(16) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots	(24) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots
Backplane	20 Gbps	36 Gbps	52 Gbps
Dimensions	Width: 8.66" [220 mm] Depth: 9.53" [242 mm] Height: 1.73" [44 mm]	Width: 17.4" [442 mm] Depth: 8.3" [211 mm] Height: 1.73" [44 mm]	Width: 17.4" [442 mm] Depth: 8.3" [211 mm] Height: 1.73" [44 mm]
PoE	Max PoE budget 130 Watts 30 Watts for (4) ports simultaneously or 15.4 Watts for (8) ports simultaneously	Max PoE budget 250 Watts 30 Watts for (8) ports simultaneously or 15.4 Watts for (16) ports simultaneously	Max PoE budget 370 Watts 30 Watts for (12) ports simultaneously or 15.4 Watts for (24) ports simultaneously
Weight	4.4 lbs. [2.0 kg]	6.6 lbs. [3.0 kg]	6.6 lbs. [3.0 kg]

All Smart Managed PoE+ Switches

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ae, IEEE 802.3x, IEEE 802.3ad, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1ad, IEEE 802.1AB, IEEE 802.3af, IEEE 802.3at
Protocols	CSMA/CD
Technology	Store-and-Forward switching architecture
MAC Address	8K MAC address table
Power Input	100-240VAC
Surge Protection	6KV
Environment	Operating: 0°C to +50°C Humidity: 10% to 90% (non-condensing)
Compliance	FCC Class A, CE; Safety: IEC60950
Features	IPv6 Access Management; Support Jumbo Frame up to 9K bytes; Authentication – RADIUS, TACACS+; DHCP Relay, DHCP Snooping, DHCP Server; L2/L3/L4 ACLs Support MAC ACL, IP standard/extended ACL; LLDP (Link Layer Discovery Protocol); IEEE 802.3az Energy Efficiency; IP Source Guard, Port Security; Syslog
PoE Features	Compliant with IEEE 802.3at PoE+; Compliant with IEEE 802.3af PoE; PoE configuration; PoE Scheduling; Auto Power Reset (APR)