Key Features:

Ports: Provide 24*1/10G SFP with 2*40G SFP+ Slots

Wide Application: Designed for Wifi AP and IP Security camera.VoIP etc

Managed: Support remote web managed,VLAN and storm control and IPV6 management etc.

Layer3 Features, Static route，RIP，OSPF etc.

Surge protection: Protect the device from lighting surges and others electrical hazards

Safe and reliable: Provides defense against DOS, distributed denial of service, spoofing, and viruses

Easy to use and maintain：managed through Web, SNMP，Telnet，SSL and other methods

ITT-COR-L3-24XF2TF Series Layer 3 SFP Switch

This ITT-COR-L3-24XF2TF series switches are L3+ SFP+ Switches based on new generation of high-performance hardware. It provides a large capacity, high-density GE interfaces,and 40G uplink interfaces. With extensive service features and IPv6 forwarding capabilities, the ITT-COR-L3-24XF2TF series switches is applicable to various scenarios. For example, it can be used as an access or aggregation switch on campus networks or an access switch in data centers. The ITT-COR-L3-24XF2TF series switches integrates many advanced technologies in terms of reliability, security, and energy saving. It employs simple and convenient means of installation and maintenance to reduce customers' OAM cost and help enterprise customers build a next-generation IT network.

Comprehensive QoS policies and security mechanisms

The ITT-COR-L3-24XF2TF supports strict ARP learning, which prevents ARP spoofing attacks that exhaust ARP entries, The ITT-COR-L3-24XF2TF also provides IP source guard to prevent DoS attacks caused by MAC address spoofing, IP address spoofing, and MAC/IP spoofing.

The ITT-COR-L3-24XF2TF supports DHCP snooping, which generates user binding entries based on users' access interfaces, MAC addresses, IP addresses, IP address leases, and VLAN IDs. DHCP snooping discards invalid packets that do not match any binding entries, such as ARP spoofing packets and IP spoofing packets.This prevents hackers from using ARP packets to initiate man-in-the-middle attacks on campus networks.The interface connected to a DHCP server can be configured as a trusted interface to protect the system against bogus DHCP server attacks.

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Easy deployment and maintenance free

Supports SNMP v1/v2/v3 and provides flexible methods for managing devices. Users can manage the ITT-COR-L3-24XF2TF using the CLI and Web NMS. Supports SSH2.0 and other encryption, which makes management much more secured. Supports LLDP protocol for simpler management.

Technical Datasheet

Model	ITT-COR-L3-24XF2TF	
Hardware Specifications		
Connector	24* 1G/10G Base-X SFP+ Slots	
Uplink port	2* 40G Base-X SFP+ Slots Extend	
Console	1 x RS232-to-RJ45 serial port (115200, 8, N, 1)	
LED Display	Power Indicator: PWR(green). Network Indicator: Link(green) SFP: Green	
Network Standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab/z 1000 BASE-TX IEEE802.3ae 10G BASE-TX IEEE802.3x Flow Control IEEE802.3az EEE	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	2.56TGbps
	Packet forwarding rate	705Mpps
	MAC address	128k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension(W x D x H)	440 x 400 x 44.5mm(17.32in x 15.75in x 1.75in)	
Weight	6kg	
Environment	Operating temperature: -20℃~55℃，operating humidity: 5％~95％ Storage temperature: -40℃~75℃，storage humidity: 5％~95％	
Safety	FCC Part15 Class A,CE.RoHs	