

NS4750-24S-4T-4X-V2

Enterprise-class 24-port SFP Gigabit Switch with 10G uplink

Overview

This enterprise-class network switch is engineered to meet the needs for a distributed fiber optic network system.

When used with IFS™ SFP Media Convertors it provides a flexible and economical distributed IP CCTV solution.

Management in TruVision® Navigator

The NS4750-24S-4T-4X-V2 simplifies management of your IP video system by providing integration into TruVision Navigator 8.0 and above.

The NS4750-24S-4T-4X-V2 can provide information to TruVision Navigator such as ONVIF tables of cameras, bandwidth usage per port and POE power control making installation and management IP Video systems simpler and effortless.

Static Routing

The NS4750-24S-4T-4X-V2 supports static routing tables allowing for complex system architectures. Traffic can be routed across different domains or between different VPN. This allows flexible network design and greater control of network traffic, essential for modern IP CCTV systems.

Flexible 10Gbps Ethernet Trunking Solution

10G Ethernet is a big leap in the evolution of Ethernet. Each of the SFP+ slot in the NS4750-24S-4T-4X-V2 supports Dual-Speed, 10GBase-SR/LR or 1000Base-SX/LX.

The administrator now can flexibly choose the suitable SFP/SFP+ transceiver according to the transmission distance or the transmission speed required to extend the network efficiently.

With its 4-port, 10G Ethernet link capability, the NS4750-24S-4T-4X-V2 provides both broad bandwidth and powerful processing capacity.



Dettagli

- 24 SFP Slots Gigabit Ethernet
- Supported in TruVision Navigator 8 - Discover devices, monitor port utilisation, control PoE power
- 4 shared RJ45 10/100/1000 ports
- 4 SFP+ slots for 10G Uplinks - compatible with S4x Series SFP+
- Support for Static Routing
- Up to 128Gbps non-blocking switch fabric
- 32 Megabits shared data buffer
- 16K MAC address table
- Full Multicast Support for IP Video - up to 255 multicast groups
- VLAN Support - up to 256 VLANs groups
- Advanced Security
- MAC Filtering and Source IP/MAC address port-binding
- Quality of Service (QoS)

NS4750-24S-4T-4X-V2

Enterprise-class 24-port SFP Gigabit Switch with 10G uplink

Specifiche tecniche

Generale

Anello veloce	Si (ERPS)
Controllo della tempesta	Broadcast, Multicast, Unicast
Sicurezza	802.1x, ACL, RADIUS, Source MAC / IP address binding, TACACS+
Snooping DHCP	Si
Uscita guasto relè	Si

Categoria

Categoria	Enterprise
Gestione	Gestito (routing statico L3)
Gestito	Si (Layer 3)
PoE	No

Porte fisiche

No. di porte	4
Tipo porta	Gig
Porta fibra	24 SFP/4 SFP+
Supporto SFPs	S20/S25 series, S30/S35 series, S40 series
Velocità SFP	24 x 100/1000 e 4 x 10G

Cambia prestazioni

Cambia tessuto	128 Gbps
Velocità effettiva (Mpps)	95
Tavolo Mac	16 K
Supporto Jumbo frame	10 K

Funzioni di livello 2

Interfaccia di gestione	Console, Web, Telnet, SNMP 1,2,3, SSH/SSL secure access
Snooping IGMP	255 Group, Snooping v1, v2, v3
Query IGMP	Si
VLAN, QoS	255, yes
Lista controllo accessi	256 entries

Elettrico

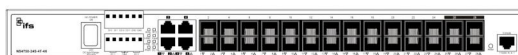
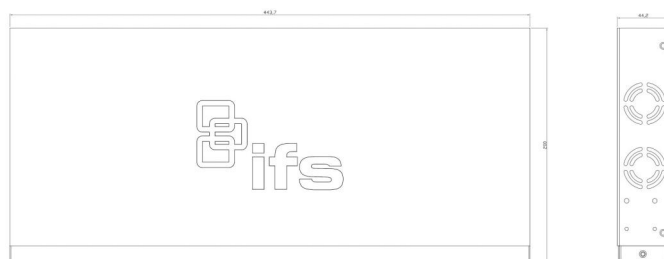
Alimentazione ridondante	Si
Tipo di alimentatore	100 a 240 VCA
Consumo di energia	58 W

Fisico

Dimensioni fisiche	430 x 300 x 45 mm
Peso netto	4.490 kg
Colore	Nero
Tipo di montaggio	Rack 19"
Impilabile	No

Ambientale

Temperatura operativa	0 to +50°C -10 to +60°C with external PSU
Temperatura di immagazzinamento	-20 to +70°C
Umidità relativa	0 to 95% (non-condensing)
Ambiente	Interno



In quanto azienda in continua innovazione, Carrier Fire & Security si riserva il diritto di modificare le specifiche del prodotto senza preavviso. Per avere informazioni sempre aggiornate, visita it.firesecurityproducts.com online o contatta il tuo riferimento commerciale.

Last updated on 15 March 2024 - 15:30