

# 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)

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### 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

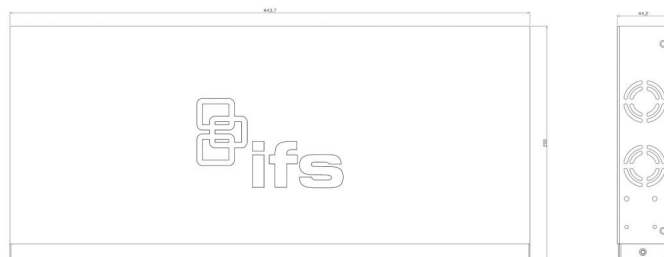
|                          |               |
|--------------------------|---------------|
| Alimentazione ridondante | Si            |
| Tipo di alimentatore     | 100 a 240 VCA |
| Consumo di energia       | 58 W          |

#### 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<br>-10 to +60°C with external PSU |
| Temperatura di immagazzinamento | -20 to +70°C                                 |
| Umidità relativa                | 0 to 95% (non-condensing)                    |
| Ambiente                        | Interno                                      |



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