# NS4700-24T-4X

## Enterprise-class 24-port Gigabit Switch with 4-10G uplink

### Overview

This Enterprise-Class Network Switch provides 24 Gigabit Ethernet ports with 4 100/1000/10,000Mbps SFP slots. This switch provides a high-performance switch architecture and non-blocking switch fabric capable of wire-speed throughput as high as 95.23Gbps.

### User-Friendly Traffic Control

Designed to deliver optimal performance for applications with limited network resources, the NS4700-24T-4X offers user-friendly traffic management features, including quick and simple QoS configuration through a Web interface.

### Quiet, Energy-Efficient Technology

The NS4700-24T-4X provides a quiet, energy-efficient, high-speed network environment, delivering Gigabit performance at a cost similar to Fast Ethernet.



### Szczegóły

- 24-ports Gigabit Ethernet RJ-45
- 4 SFP/SFP+ slots for 10G Uplinks - compatible with S2x, S3x and S4x Series SFPs
- Port Mirroring (many-to-1) Up to 4 sessions
- QoS 8 mapping IDs to 8 level priority queues
- IGMP Snooping v2 and v3, Querier mode support
- MAC-based network access authentication
- WEB-based management
- SNMP v1, v2c and v3

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## Specyfikacja techniczna

### General

| | |
|---|---|
| Fast ring | Yes (ERPS) |
| Storm control | Broadcast, Multicast |
| DHCP snooping | Yes |
| Fault relay output | No |

### Category

| | |
|---|---|
| Category | Commercial, Enterprise |
| Management | Managed |
| Managed | Yes (Layer 2) |
| PoE | No |

### Physical ports

| | |
|---|---|
| No. of ports | 24 |
| Port type | Gig |
| Speed | Gigabit |
| Fiber port | 4 SFP/4 SFP+ |
| Supported SFPs | S20/S25 series, S30/S35 series, S40 series |
| SFP speed | 24 x 100/1000 and 4 x 10G |

### Switch Performance

| | |
|---|---|
| Switch fabric | 128 Gbps |
| Throughput (Mpps) | 95.23 |
| Mac table | 16 K |
| Jumbo frame support | 12 K |

### Layer 2 Functions

| | |
|---|---|
| Management interface | Web, Telnet, SNMP 1,2c,3 SSHv2 TLS v1.2, SNMP v3 |
| IGMP snooping | 256 Group, Snooping v2, v3 |
| IGMP query | Yes |
| Access control list | 256 entries |

### Electrical

| | |
|---|---|
| Redundant power | No |
| Power supply type | 100 to 240 VAC |
| Power consumption | 25.7 watts |

### Physical

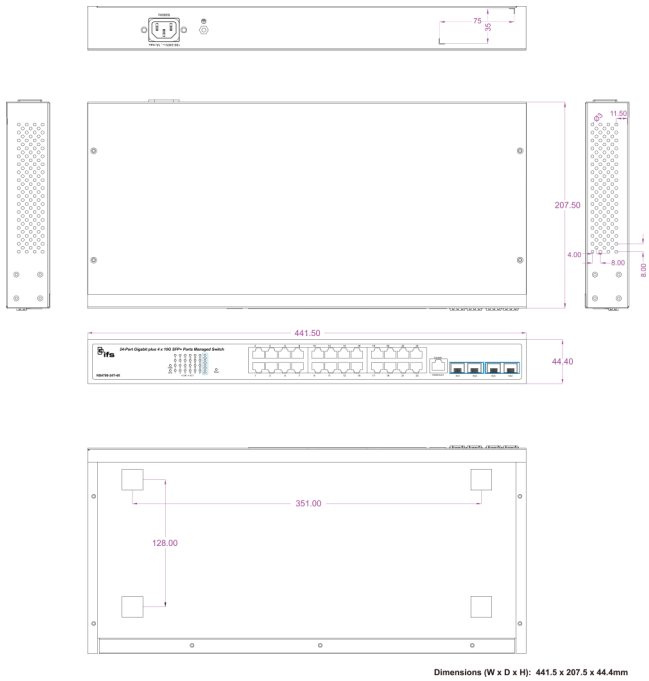
| | |
|---|---|
| Physical dimensions | 440 x 207 x 44 mm, 1U height |
| Net weight | 2.7 kg |
| Colour | Black |
| Material | Metal |
| Mounting type | 19" rack |
| Stackable | No |

### Environmental

| | |
|---|---|
| Operating temperature | 0 to 50°C |
| Storage temperature | -20 to 70°C |
| Relative humidity | 5 to 95% (non-condensing) |
| Environment | Indoor |

### IEEE Standards

| | |
|---|---|
| Standards Compliance : | IEEE 802.3 10Base-T |
| Standards Compliance : | IEEE 802.3u 100Base-TX/100Base-FX |
| Standards Compliance : | IEEE 802.3z Gigabit SX/LX |
| Standards Compliance : | IEEE 802.3ab Gigabit 1000Base-T |
| Standards Compliance : | IEEE 802.3x Flow Control and Back pressure |
| Standards Compliance : | IEEE 802.3ad Port trunk with LACP |
| Standards Compliance : | IEEE 802.1d Spanning Tree Protocol |
| Standards Compliance : | IEEE 802.1w Rapid Spanning Tree Protocol |
| Standards Compliance : | IEEE 802.1s Multiple Spanning Tree Protocol |
| Standards Compliance : | IEEE 802.1p Class of Service |
| Standards Compliance : | IEEE 802.1Q VLAN Tagging |
| Standards Compliance : | IEEE 802.1x Port Authentication Network Control |
| Standards Compliance : | IEEE 802.1ab LLDP |
| Standards Compliance : | RFC 768 UDP |
| Standards Compliance : | RFC 793 TFTP |
| Standards Compliance : | RFC 791 IP |
| Standards Compliance : | RFC 792 ICMP |
| Standards Compliance : | RFC 2068 HTTP |
| Standards Compliance : | RFC 1112 IGMP version 1 |
| Standards Compliance : | RFC 2236 IGMP version 2 |
| Regulation Compliance : | FCC Part 15 Class A, CE |
| Safety : | UL, cUL |




Będąc firmą innowacyjną, Kidde Global Solutions zastrzega sobie prawo do zmian w specyfikacji wyrobów bez uprzedzenia. W celu uzyskania najnowszych specyfikacji prosimy o wizytę na stronach pl/firesecurityproducts.com lub kontakt z przedstawicielem handlowym.

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