

Cisco WS-X6848-TX-2TXL network switch module (WS-X6848-TX-2TXL=)

6800 Series 48-Port 1 Gigabit Copper Ethernet Module with DFC4XL



Price details:

Price excl. VAT: 16,591.46 €

Eco fees: 0.00 €

VAT 21 %: 3,484.21 €

Product details:

Product code: WS-X6848-TX-2TXL=

EAN: 0882658422218

Manufacturer: Cisco

20,075.67 €

* VAT included

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The Cisco Catalyst® 6500 Series Switches offer a variety of 10 Gigabit and Gigabit Ethernet modules which work in conjunction with the new Catalyst® 6500 Supervisor Engine 2T/2TXL (VS-S2T-10G & VS-S2T-10GXL) to serve different needs in the campus and data center for enterprise, commercial, and service provider customers. The modules in this family include the new 6800 Series 16-port 10 Gigabit Ethernet Fiber Module, 16-port 10 Gigabit Ethernet Copper Module, 48-port Gigabit Ethernet Copper Module, 48-port Gigabit Ethernet Fiber Module and 24-port Gigabit Ethernet Fiber Module. The 10 Gigabit Fiber Module supports 10GBASE-CX4, -SR, -LRM, -LX4, -LR, -ZR and -ER X2 fiber modules to provide operational distances up to 80 km over single-mode fiber. The 10 Gigabit Ethernet Copper Module supports RJ-45 connectors and operational distance of up to 55 m over Category 6 Unshielded Twisted Pair (UTP) copper cabling; 100 meters over Category 6 Shielded Twisted Pair (STP) copper cabling, 100 meters over Category 6A UTP & STP copper cabling, and 100 meters over Category 7 STP copper cabling. Similarly Gigabit Ethernet Copper Module supports RJ-45 connectors and provides operational distance of up to 100 meters over Category 5, 5E & 6 UTP copper cabling. The Gigabit Fiber Modules support pluggable optics and provide operational distances of up to 80 km over single-mode fiber and over multimode fiber.

Main specifications:

Networking

| | |
|-------------------------------------|---|
| Ethernet interface type: | Gigabit Ethernet |
| Ethernet LAN data rates: | 1000 Mbit/s |
| Copper ethernet cabling technology: | 1000BASE-T |
| Networking standards: | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3z |

Optical fiber

| | |
|------------------------------------|--|
| Fiber ethernet cabling technology: | 1000BASE-LH, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX |
|------------------------------------|--|

Ports & interfaces

| | |
|-----------------------------|----|
| Ethernet LAN (RJ-45) ports: | 48 |
|-----------------------------|----|

Performance

| | |
|----------------|------------|
| Compatibility: | Cisco 6500 |
|----------------|------------|

Management features

| | |
|-----------------------------------|---|
| Quality of Service (QoS) support: | Y |
|-----------------------------------|---|

Security

| | |
|----------------------------|---|
| Access Control List (ACL): | Y |
|----------------------------|---|

Power

| | |
|------------------------------|-------|
| Power consumption (typical): | 410 W |
|------------------------------|-------|

Operational conditions

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|------------------------------------|---------------|
| Operating temperature (T-T): | 0 - 40 °C |
| Storage temperature (T-T): | -40 - 75 °C |
| Operating relative humidity (H-H): | 10 - 90 % |
| Operating altitude: | -150 - 3000 m |

Weight & dimensions

| | |
|---------------------|-------------------|
| Dimensions (WxDxH): | 356 x 406 x 30 mm |
|---------------------|-------------------|

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