

# 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: 16,850.65 €

Eco fees: 0.00 €

VAT 21 %: 3,538.64 €

#### Product details:

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

EAN: 0882658422218

Manufacturer: Cisco

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**20,389.29 €**

\* VAT included

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
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##### Ports & interfaces

Ethernet LAN (RJ-45) ports:	48
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##### Performance

Compatibility:	Cisco 6500
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##### Management features

Quality of Service (QoS) support:	Y
Access Control List (ACL):	Y

##### Power

Power consumption (typical):	410 W
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##### Operational conditions

Operating temperature (T-T):	0 - 40 °C
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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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