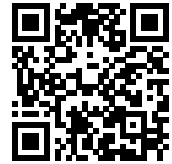


CX2500-0061 | Power over Ethernet module for CX20xx, CX52xx



i Product status: Regular delivery

The system modules for the CX20xx family are connected to the CPU on the left-hand side via a multi-pin connector. Internally they are connected via PCI Express. Up to four modules can be connected in any order.

The CX2500-0061 Power over Ethernet module supports devices with PoE class 0, 1, 2, 3 and 4 in accordance with the PoE standard IEEE 802.3af-2003. The maximum PoE power output is 15.4 W. The PoE supply voltage is generated internally, no external power supply is necessary. In the case of an overload of the CX2500-0061, the PoE supply shuts down for two seconds, then restarts. The diagnostic LEDs PWR, PoE, PM1 and PM2 provide information about the type of PoE supply (mode A or B) as well as about the PoE class reported by the powered device.

Product information

Technical Data

Technical data	CX2500-0061
Interfaces	1 x Ethernet
Data transfer rates	10/100/1000 Mbit/s with Power over Ethernet (PoE)
Type of connection	1 x RJ45
Power supply	via system bus (through CX2100-0xxx power supply modules)
Dimensions (W x H x D)	24 mm x 99 mm x 54.5 mm
Weight	approx. 208 g
Relative humidity	95 %, no condensation

Operating/storage temperature	-25...+60 °C/-40...+85 °C
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protection class	IP 20
