

CX2500-1061 | Power over Ethernet module for CX20xx, CX52x0, CX53x0, CX56x0



i Product status: regular delivery

The system modules are connected to the CPU on the left-hand side via a multi-pin connector. Internally they are connected via PCI Express®. For the CX20xx family, up to four modules can be connected in any order. One module can be connected to CX52x0, CX53x0 or CX56x0.

The CX2500-1061 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 CX2500-1061, 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	CX2500-1061
Interfaces	1 x Ethernet
Chipset	Intel® Ethernet controller I210
Data transfer rates	10/100/1000 Mbit/s with Power over Ethernet (PoE)
Connection type	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
Operating temperature	-25...+60°C
Storage temperature	-40...+85°C
Relative humidity	95%, no condensation
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 rating	IP20