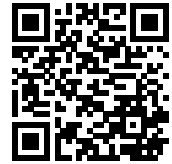


CU8803-000x | Transmitter box for CP-Link 4 – The One Cable Display Link



i Product status: Regular delivery

With CP-Link 4, the distance between Control Panel and Industrial PC can be up to 100 m. With the one-cable solution, the video signal, USB 2.0, and the power supply are transmitted in a single Cat. 6A cable.

Cable and installation costs are thus reduced. A further benefit is the use of purely passive displays. The CP-Link 4 technology is supported by the new Beckhoff multi-touch Panel series CP29xx-0010 (built-in version) and CP39xx-0010 (mounting arm version).

CP-Link 4 – The Two Cable Display Link

The CP29xx-0010 multi-touch built-in Control Panels and the CP39xx-0010 multi-touch Panels for mounting arm installation can be operated up to 100 m away from the PC. CP-Link 4, the two-cable display link, transfers DVI and USB together via a CAT-6 cable. The CU8802 CP-Link 4 sender box is connected to the PC via DVI and USB, or the PCIe module for CP-Link 4 C9900-E276 is installed in the PC.

CP-Link 4 - The One Cable Display Link

The Control Panel can also be supplied with power via CP-Link 4 – The One Cable Display Link. The CU8803 CP-Link 4 sender box is used in place of the CU8802 or the PCIe module. The Control Panel remains unchanged. The CU8803 transmitter box provides power to the Control Panel via the Cat.6A cable, which also transfers DVI and USB. The power supply socket at the Panel is not used.

Product information

Technical Data

Technical data	CU8803-0000	CU8803-0001
Type	CP-Link 4 Extender Tx for connecting a Control Panel with CP-Link 4 interface	CP-Link 4 Extender Tx for connecting a Control Panel with CP-Link 4 interface CP29xx-0010 or CP39xx-0010 to a PC C60xx or ATX PC with DisplayPort
Housing	metal housing for DIN rail installation	
Interfaces	1 USB input with USB B socket to be connected to the PC in maximum 1 m distance; 1 DVI input with DVI-D socket to be connected to the PC in maximum 1 m distance; 1 CP-Link 4 output with RJ45 socket for up to 100 m Cat.6A cable	
USB connecting cable	1 m	
DVI connecting cable	1 m	1 m DisplayPort to DVI connecting cable
Protection class	IP 20	
Operating temperature	0...+55 °C	
Dimensions (W x H x D)	70 mm x 100 mm x 80 mm	
Power supply	via Cat.6A cable	
Power supply	24 V input	
Approvals/markings	CE, ATEX, IECEx	
Ex marking	II 3 G Ex nA IIC T4 Gc II 3 D Ex tc IIIC T135 °C Dc Ex nA IIC T4 Gc Ex tc IIIC T135 °C Dc	
Additional Information	CP-Link 4 transfers USB 2.0 with 100 Mbit/s and DVI.	