



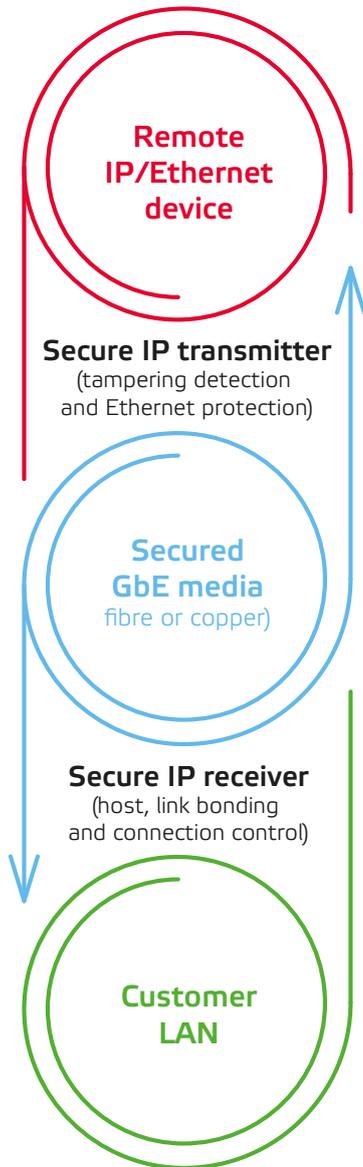
AVAILABLE SECURED IP LINK PRODUCTS

Valid from 1st February 2022

TELESTE

CPD101 & CRD101 SECURED IP LINK

The Secured IP link is designed to provide a high security Ethernet traffic protection for remote site deployments.



- Unauthorised access attempts are monitored
- Detected actions are triggering automated functions and alarms
- Safety link shutdown blocks the access to the customer LAN
- Only the system administrator can manage the link operation from LAN direction
- The Point-to-Point Gigabit Ethernet communication has a two-layer proprietary protection
- Link devices are recognised by the S-VMX video management system

CFO SERIES



Secured IP Link – for protected Ethernet communication

Apart from a major portion of CFO product family devices, the Secured IP Line models are supporting Ethernet signalling only. The link application provides an efficient security shielding against e.g. unauthorised IP camera hacking and/or network intrusion attempt.

The CPD transmitter is a standalone compact unit. The CRD is a 5HP slim rack card compliant with CFO series installation alternatives. The devices have two Ethernet ports; 10/100/1000Base-TX and 1000Base

SFP port (electrical or optical). Digital inputs and relay outputs are for alarm purposes. The link in-band management is accessible on the CRD receiver only.

The hardware design is compliant with industrial temperature rating of -34...+74°C.

Some ready factory configured assemblies (SFP included) are listed on below table. For other Gigabit Ethernet signalling SFP requirements, please check the available alternatives from the MSG series offering.



CPD101 - CRD101 Link pair devices

CPD101	Compact transmitter without SFP	SFP to be ordered separately
CRD101	Rack receiver without SFP	
CPD101SX	Compact transmitter with MMF SFP, up to 550m / 0.34mi	MMF SFP 550m 1 x LC
CRD101SX	Rack receiver with MMF SFP, up to 550m / 0.34mi	
CPD101S	Compact transmitter with MMF SFP, up to 2km / 1.24mi	MMF SFP 2km 2 x LC
CRD101S	Rack receiver with MMF SFP, up to 2km / 1.24mi	
CPD101MX	Compact transmitter with SMF SFP, up to 10km / 6.2mi	SMF SFP 10km 1 x LC
CRD101MX	Rack receiver with SMF SFP, up to 10km / 6.2mi	
CPD101M	Compact transmitter with SMF SFP, up to 20km / 12.4mi	SMF SFP 20km 1 x LC
CRD101M	Rack receiver with SMF SFP, up to 20km / 12.4mi	
CPD101L	Compact transmitter with SMF SFP, up to 40km / 24.8mi	SMF SFP 40km 1 x LC
CRD101L	Rack receiver with SMF SFP, up to 40km / 24.8mi	
CPD101C	Compact transmitter with CAT5 SFP, up to 100m / 328ft	CAT5e 100m 1 x RJ45
CRD101C	Rack receiver with CAT5 SFP, up to 100m / 328ft	

Note! The above models are available mainly for sales within European Union and other specific regions. For the rest of the world there are available similar models known as CPD301 and CRD301. Please call Teleste for other details.



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