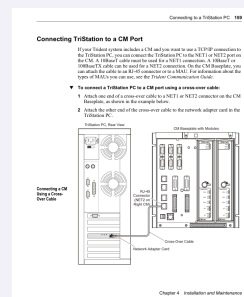


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

CM3201S2

Trident communication module



PRODUCT	CM3201S2
FAMILY	Triconex safety system
FUNCTION	Trident communication module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Triconex documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Module Type	Trident communication module
Module Model	3201 S2 hardware
Logic Power	8 W maximum allocation
Ethernet Port NET1	10BaseT network interface
Ethernet Port NET2	10/100BaseTX network interface
Serial Channels	Three isolated communication ports

02

PREPARATION AND CONNECTION

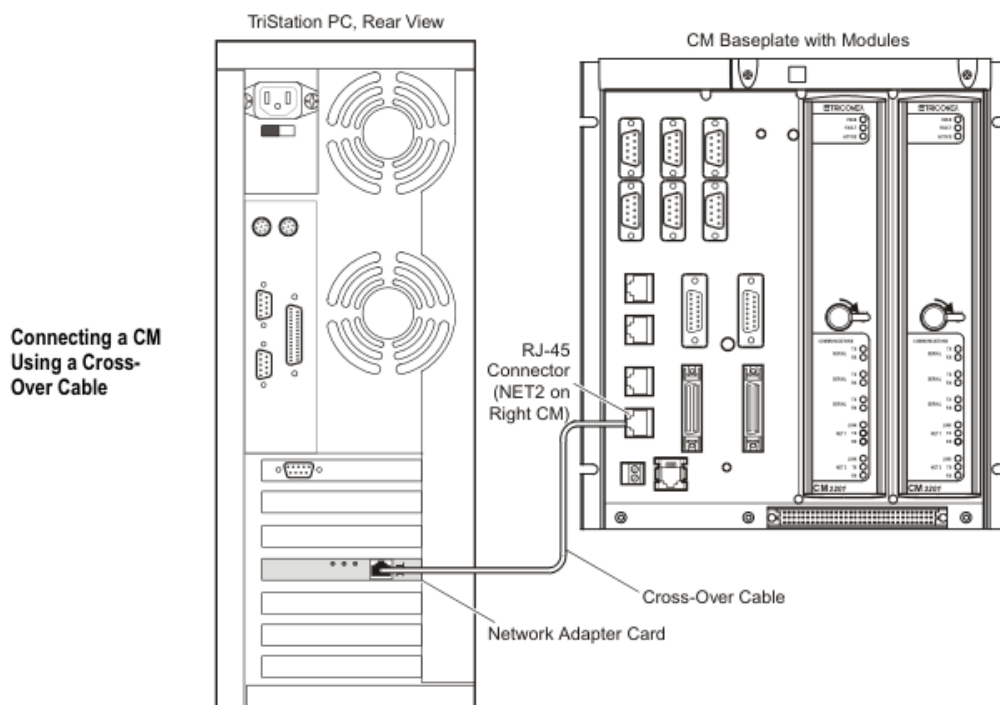
- Confirm the complete CM3201S2 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

Connecting TriStation to a CM Port

If your Trident system includes a CM and you want to use a TCP/IP connection to the TriStation PC, you can connect the TriStation PC to the NET1 or NET2 port on the CM. A 10BaseT cable must be used for a NET1 connection. A 10BaseT or 100BaseTX cable can be used for a NET2 connection. On the CM Baseplate, you can attach the cable to an RJ-45 connector or to a MAU. For information about the types of MAUs you can use, see the *Trident Communication Guide*.

▼ To connect a TriStation PC to a CM port using a cross-over cable:

- 1 Attach one end of a cross-over cable to a NET1 or NET2 connector on the CM Baseplate, as shown in the example below.
- 2 Attach the other end of the cross-over cable to the network adapter card in the TriStation PC.



04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Trident Planning Installation Guide
Product record	CM3201S2
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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