

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Triconex 3511

Pulse Input Module

PRODUCT	3511
MODULE TYPE	Pulse Input Module
SLOT KEYING	I/O slot keys: top 004, bottom 001
SOURCE	Tricon v9-v10 Planning and Installation Guide

Prepared by Amikon Limited from the official Triconex planning and installation guide. This quick guide does not replace controlled manufacturer procedures, site safety rules or the complete system manual.

01

CONFIRM THE ORDERED CONFIGURATION

- Confirm the exact module model is 3511.
- I/O slot keys: top 004, bottom 001
- Record the installed chassis, logical slot, firmware or system revision and termination arrangement.
- Place the controlled process in the site-approved safe condition before work begins.

02

MOUNTING AND CONNECTION

- Use AC-coupled, balanced differential pulse inputs.
- Connect only documented non-amplified magnetic speed sensors or equivalent supported sources.
- Verify polarity, shielding, separation and field termination before insertion.
- Do not exceed the documented common-mode, normal-mode or over-range limits.

03

SAFETY AND HANDLING

- Use trained personnel and follow the site's lockout, permit and functional-safety procedures.
- Protect the module from electrostatic discharge and avoid touching connector contacts.
- Do not force a module into a slot; verify the mechanical keys before insertion.
- Do not replace modules in a hazardous location unless the area is known to be free of ignitable gas concentrations.

04

COMMISSIONING CHECKS

- Confirm all eight input-activity indicators respond to the connected signals.
- Verify PASS, FAULT and ACTIVE module-status indications.
- Check frequency scaling and the configured measurement window in the application.
- Investigate sustained channel mis-compares before returning the loop to service.

05

FINAL RELEASE

- Compare the saved configuration and field wiring with the approved drawings.
- Clear only understood faults and record all diagnostic results.
- Return the process to service only after the responsible engineer accepts the functional test.
- Retain the exact model, source manual reference and maintenance record for future replacement.

Do not infer compatibility from appearance or a partial model number.