

TRICONEX SAFETY SYSTEM

Product Data Sheet

4409

Safety Manager communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Safety Manager communication module	Triconex safety system	United States	2.4 kg

Triconex 4409 is a Safety Manager communication module for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	Safety Manager communication module
Order Reference	4409
System Platform	Triconex safety control system
Primary Function	Interfaces Tricon with Honeywell UCN
Channel or Port Capacity	One safety node interface
Electrical Classification	UCN network communication
Compatible Hardware	Honeywell Safety Manager network
Mounting Arrangement	Tricon communication slot
Connection Interface	Redundant network and chassis links
Diagnostic Coverage	Module-network status diagnostics

ADDITIONAL PRODUCT DATA

Documented Variant	Model 4409 SMM
Operating Environment	0 to 60 °C controller service
Storage Environment	–40 to 75 °C equipment storage
Relative Humidity	5 to 95% non-condensing
Commissioning Requirement	Verify every affected safety path

OFFICIAL APPLICATIONS

- Exchange process data with Honeywell hosts: Present Tricon status and safety information to the Honeywell UCN while keeping the safety application execution inside the controller.
- Coordinate network redundancy: Confirm both communication paths, addressing and module status before operator displays depend on the interface.
- Validate host commands: Test permitted supervisory transfers and verify that unauthorised data cannot alter protected safety functions.

SYSTEM COMPATIBILITY

Match 4409 to the installed Triconex safety system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Tricon Technical Product Guide](#)

<https://www.se.com/ww/en/work/products/industrial-automation-control/triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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