

MODEL-SPECIFIC TECHNICAL REFERENCE

Honeywell 10014/H/I Safety Manager RS-422/485 COM Module

10014/H/I is a Honeywell Safety Manager communication module for an RS-422/485 link to the Central Part. Honeywell documents 10024/H/I as the pin-compatible successor for this legacy hardware.

Manufacturer Honeywell	Product family Safety Manager / FSC	Configuration 10014/H/I
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Officially documented configuration

Model	10014/H/I
Module function	Communication module
Primary link	Central Part serial communication
Electrical interface	RS-422/485
Signal method	Balanced differential serial
System family	Safety Manager / FSC
Replacement model	10024/H/I
Replacement relation	Pin compatible
Installation checks	Polarity, termination, shielding, and node settings
Validation requirement	Site-approved communication and safety test

INSTALLATION AND PROCUREMENT REFERENCE

10014/H/I application guidance

Honeywell 10014/H/I is the H/I communication-module configuration specified for data exchange between the Central Part and an RS-422/485 interface. Its electrical role is distinct from the RS-232 versions in the same 10014 family.

The balanced serial connection supports legacy safety-system communication where cable topology, termination, polarity, and node settings were engineered as part of the validated installation. The module therefore belongs to the complete communication path rather than functioning as a general-purpose stand-alone converter.

For lifecycle replacement, Honeywell identifies 10024/H/I as pin compatible. Confirm the Central Part revision, protocol parameters, multidrop arrangement, shielding, termination, and system acceptance plan before changing hardware.

High-risk technical note

For 10014/H/I, verify RS-422/485 polarity, termination, shield bonding, node settings, and Central Part software before fitting the 10024/H/I successor.

Manufacturer source record

• Honeywell Safety Manager System Hardware Manual, 10018-E-1



Request a quotation for 10014/H/I

Email: info@apterpower.com

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Please include the complete nameplate, quantity, destination, and required delivery date.

Prepared from the manufacturer references listed above. Verify the latest manufacturer revision and the complete installed configuration before replacement or commissioning.