Honeywell
THE POWER OF CONNECTED

Farenhyt™ Series

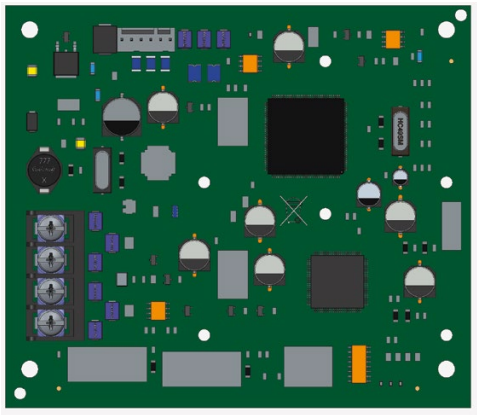
SK-NIC

Network Interface Card

The SK-NIC, Network Interface Card, is an optional component of the Honeywell Farenhyt Series fire alarm control panels. It allows the sub-assemblies to connect to the Broadband network from remote locations:

The SK-NIC card comes standard with network connections using unshielded, twisted-pair, copper wire. The following optional fiber-optic network connections using add-on modules are available.

- SK-FML multi-mode fiber module (optional)
- SK-FSL single-mode fiber module (optional)



SK-NIC

INSTALLATION

The SK-NIC is adaptable for an installation in the standard Honeywell Farenhyt Series cabinets. Typically, the SK-NIC card is mounted on standoffs under the motherboard. (Except with the IFP-75). For instructions on the installation of the SK-NIC, refer to the following documents:

- P/N: LS10172-001SK-E SK-NIC Installation Instruction
- P/N: LS10178-001SK-E Fiber Modules Installation Instruction

COMPATIBILITY

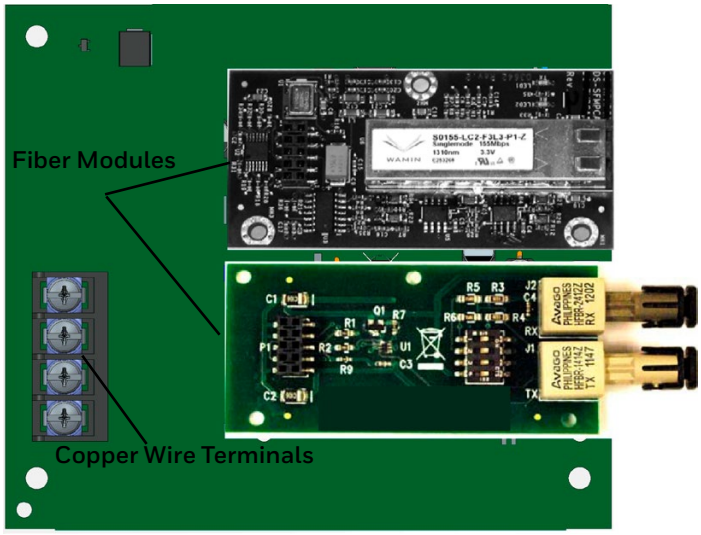
The SK-NIC is compatible with the following Farenhyt Series FACP's:

- IFP-2100/ECS or IFP-2100/ECSB
- IFP-300/ECS or IFP-300/ECSB
- IFP-75 or IFP-75B

FEATURES & BENEFITS

- Listed under UL® Standard 864, 9th Edition
- Provides the capability for networked FACPs to connect in Styles 4 or 7 configurations
- Offers standard unshielded, twisted-pair copper wire network connections.
- Provides add-on fiber-optic modules that allow the network connection through single or multi-mode fiber-optic cables
- SK-NIC can be mounted within the FACP cabinet. (Except with IFP-75)
- SK-NIC-KIT accessory kit is available if you want to install the SK-NIC outside of the FACP cabinet
-
- Has 625K baud ARCNET Repeater

SK-NIC Technical Specifications



SPECIFICATIONS

ENVIRONMENTAL

Operating Temperature: 32°F to 120°F (0°C to 49°C)

Humidity: 0 to 93% relative humidity (non-condensing)

ELECTRICAL:

Operating Voltage: 24VDC

Standby Current: 21mA

Alarm Current: 21mA

WIRING SPECIFICATIONS:

Copper Wire: 16 to 18 AWG twisted-pair, unshielded

Up to 3,000 ft. (914.4 m) between each node.

Fiber-Optic Cable: (SK-FML only) Up to 200 microns optimized for 62.5/125 microns. Up to 8 dB loss between nodes.

Fiber-Optic Cable: (SK-FSL only) Optimized for 9/125 micrometer cable @ 1310 nm. Up to 30dB loss between nodes.

ORDERING INFORMATION

SK-NIC: Network Interface Card

ACCESSORIES

SK-NIC-KIT: Accessory kit for installing the SK-NIC outside of the FACP cabinet. Includes one SK-NIC Network Card.

SK-FML: Fiber Module, multi-mode

SK-FSL: Fiber Module, single-mode

AGENCY LISTINGS AND APPROVALS

UL listed

CSFM approved

NFPA 72

FM approved

FDNY COA#: 6162

For a complete listing of all compliance approvals and certifications, please visit www.farenhyt.com.

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This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For Technical Support, Please call 800-446-6444.

For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting www.farenhyt.com

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