Honeywell
THE POWER OF CONNECTED

Farenhyt™ Series

SK-FML / SK-FSL

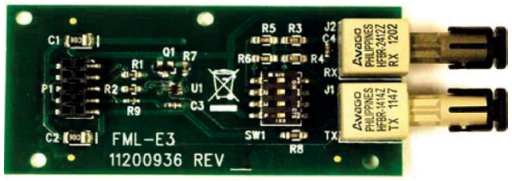
Fiber Optic Modules

The Honeywell SK-FML (Fiber-Optic Multi-Mode) and SK-FSL (Fiber-Optic Single-Mode) are plug-in fiber loop modules. These work as one channel to transmit or receive communications with the SK-NIC (Network Interface Card) ARCNET communication circuit.

The SK-FML module allows multimode fiber to connect network nodes. It features ST-style connectors with a maximum attenuation of 8db with 62.5/125 micrometer cable. The SK-FSL module allows single mode fiber to connect network nodes. It features LC-style connectors with a maximum attenuation of 30db with 9/125 micrometer cable.

Each fiber loop module can Transmit (TX) or Receive (RX) fiber-optic cable connecting to the SK-NIC. Up to two fiber loop cards can be added to the SK-NIC, and both cards may be combined in the same configuration. Both modules are listed per ANSI/UL Standard 864, 9th addition.

Use these two modules with the SK-NIC to create a common communications and annunciation link on a fiber-optic network of up to 17 panels. A designated panel is configured as the communicator for all panels in the link for convenient single-point communications. Note that panels can also be connected in this way using copper wire.



SK-FML (MULTI MODE FIBER)



SK-FSL (SINGLE MODE FIBER)

Compatibility

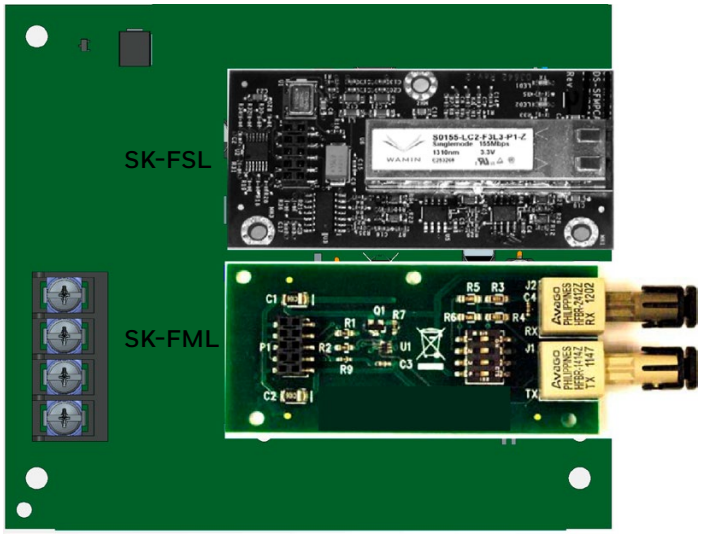
The SK-FSL and SK-FML are compatible with the following Honeywell Farenhyt Series FACPs:

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

FEATURES & BENEFITS

- Listed per ANSI/UL® Standard 864 9th edition
- SK-FML features ST-style connectors with a maximum attenuation of 8 dB with 62.5/125 micrometer cable
- SK-FSL features LC-style connectors with a maximum attenuation of 30db with 9/125 micrometer cable
- Offers the option to combine single and multi-mode modules on the same network card
- Simple plug-in card installation

SK-FML AND SK-FSL Technical Specifications



INSTALLATION

The SK-FML and SK-FSL modules are designed to plug into their designated spots on the SK-NIC card.

ENVIRONMENTAL

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

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

	SK-FML	SK-FSL
Connection:	ST syle	LC style
Cable Type:	62.5/125 micrometers	9/125 micrometers
Standby Current:	0.053A	0.079A
Alarm Current:	0.053A	0.079A

ORDERING INFORMATION

SK-FML: Fiber Module, multi-mode

SK-FSL: Fiber Module, single-mode

ACCESSORIES

SK-NIC: Network Interface Card

SK-NIC-KIT: Accessory kit for installing the SK-NIC outside of the FACP cabinet (required for 6700 panel installation). Includes one SK-NIC Network Card.

AGENCY LISTINGS AND APPROVALS

UL listed

FM approved

CSFM approved

NFPA 72

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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