Honeywell
THE POWER OF CONNECTED

Farenhyt™ Series

SK-F485C

Fiber to SBUS Converter

The SK-F485C offers a seamless conversion from panel SBUS connection to fiber and back again.



SK-F485C

INSTALLATION

The SK-F485C can be mounted using the standoffs on the board in the cabinet of a compatible FACP. The 5815RMK remote mounting kit can also be used allowing up to two SK-F485C converter modules in a single cabinet.

Compatibility

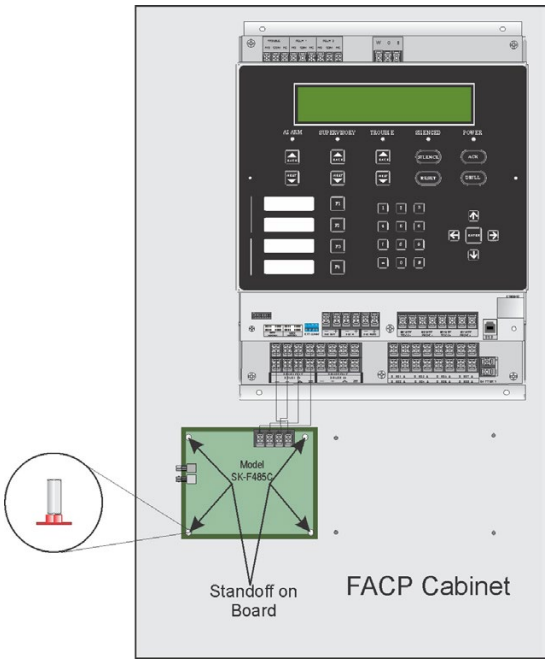
The SK-F485C is compatible with the following FACPs:

- IFP-2100ECS / IFP-2100ECSB
- IFP-2100 / IFP-2100B / RFP-2100 / RFP-2100B
- IFP-2000 / RPS-2000 / IFP-2000ECS
- IFP-300 / IFP-300B / IFP-300ECS / IFP-300ECSB
- IFP-1000 / IFP-1000ECS
- IFP-100 / IFP-100ECS
- IFP-75 / IFP-75B
- IFP-50
- 5496
- RPS-1000

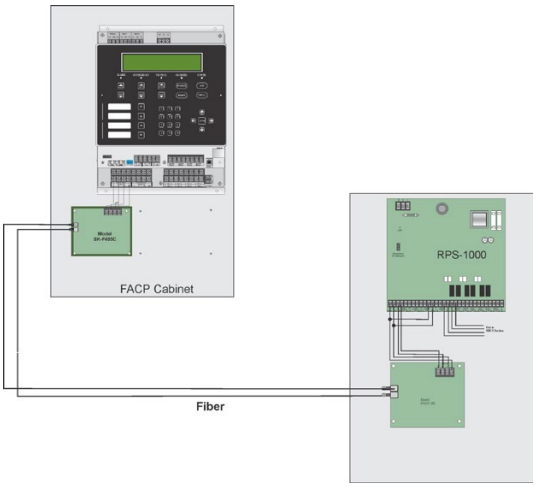
FEATURES & BENEFITS

- Fiber connection duplex ST connectors for Tx and Rx data fiber cable duplex is 62.5 micron. Multimode fiber data rate 115.2K bits/second
- Maximum attenuation 5.5db
- Fiber distance Up to 1.0 mile (1.6Km) SK-F485C connection (two-wire) or terminal strip, and jumper selectable bias / termination
- SK-F485C data direction control automatic half duplex transmitter enable control, for any baud rate / data bits

SK-F485C Technical Specifications



SK-F485C MOUNTING IN FACP CABINET



CONNECTING FIBER TO PANEL TO POWER SUPPLY

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.

PHYSICAL

Dimensions: 4.75"W x 4.25"H x 1.0"D

ENVIRONMENTAL

Operating Temperature: 32°F-120°F (0°C -49°C)
Humidity: 10%-93% non-condensing

ELECTRICAL

External Power Supply: 9 - 35VDC @ 125mA max.

ORDERING INFORMATION

SK-F485C: Copper to Fiber Converter

ACCESSORIES

5815RMK: Remote Mounting Kit 10.2" H x 10.4" W x 3" D. Cabinet holds up to two SK-486C. Red
5815RMKB: Remote Mounting Kit 10.2" H x 10.4" W x 3" D. Cabinet holds up to two SK-486C. Black

WIRING

Follow the table for wiring the SK-F485C to a compatible FACP.

SK-F485C TERMINALS	FACP SBUS OUT TERMINALS
+	+
–	–
A	A
B	B

AGENCY LISTINGS AND APPROVALS

- CSFM
- UL Listed

For more information

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

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Doc 351559 | Rev B | 12/17
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