



# SK-F485C

## Fiber to SBUS Converter

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

### 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 Honeywell Silent Knight FACPs:

- 6820:** Addressable fire alarm control panel
- 6820EVS:** Addressable fire alarm control panel with an emergency mass notification system.
- 6808:** Addressable fire alarm control panel
- 6700:** Addressable fire alarm control panel
- 5700:** Addressable fire alarm control panel
- 5808:** Addressable fire alarm control panel
- 5820XL:** Addressable fire alarm control panel
- 5820XL-EVS:** Addressable fire alarm control panel with an emergency voice system.
- 5895XL:** Intelligent Power Module
- 5496:** Intelligent Power Module

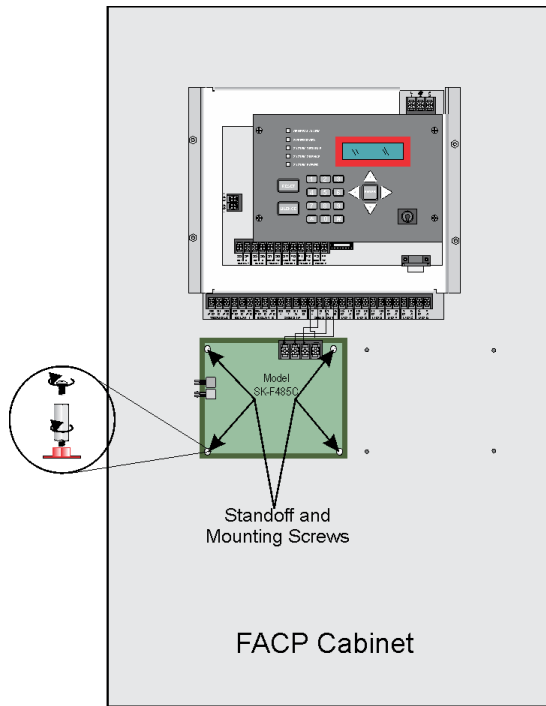


**SK-F485C**

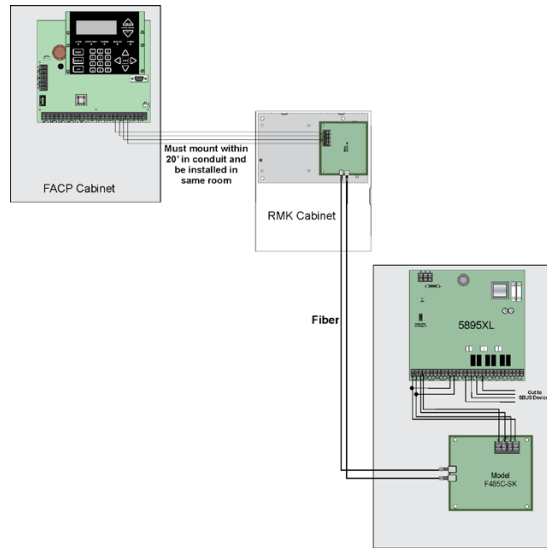
## FEATURES & BENEFITS

- 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
- 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
- Maximum attenuation 5.5db

# 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.silentknight.com](http://www.silentknight.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

## WIRING

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

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

## For more information

Learn more about Honeywell Silent Knight and other products available by visiting [www.silentknight.com](http://www.silentknight.com)

## Honeywell Security & Fire

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