

# SK-F485C Fiber to SBUS Converter

The SK-F485C Fiber to SBUS Converter 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 to allow up to two SK-F485C converter modules in a single cabinet.

## COMPATIBILITY

The SK-F485C is compatible with the following Fike FCP series panels:

- FCP-75
- FCP-300 / FCP-300ECS
- FCP-2100 / FCP-2100ECS
- FIK-5496
- FIK-RPS1000

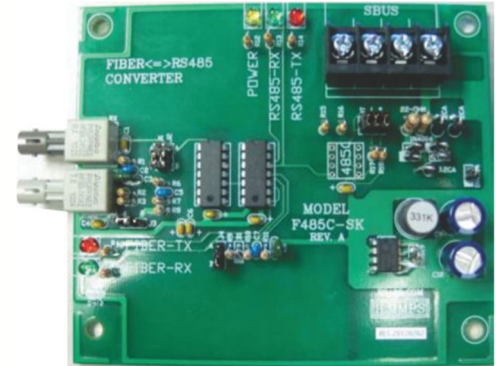
## FEATURES

- 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 mile (1.6 Km)
- SK-F485C connection (two-wire) or terminal strip
- Jumper selectable bias/termination
- SK-F485C data direction control with automatic half-duplex transmitter enable control for any baud rate/data bits

## APPROVALS

- UL Listed
- Factory Mutual Approved
- CSFM

*For exact certification listings, please reference the respective agency website.*



## SPECIFICATIONS

<b>Dimensions (WxHxD):</b>	4.75" x 4.25" x 1" (12.07 x 10.79 x 2.54 cm)
<b>Operating Temperature:</b>	32° - 120°F (0° - 49°C)
<b>Humidity:</b>	10% to 93% relative humidity (non-condensing)
<b>Operating Voltage:</b>	9-35 Vdc
<b>Current:</b>	125 mA maximum

## ORDERING INFORMATION

Part Number	Description
<b>SK-F485C</b>	Fiber to SBUS Converter
<b>5815RMK</b>	Remote Mounting Kit (10.2"H x 10.4"W x 3"D), Red. Cabinet holds up to two SK-F485C.