



**SILENT  
KNIGHT**

by Honeywell

## SK-5217 Zone Expander

**The cost effective way to  
expand your SK-5208 system**

The Model SK-5217 provides the SK-5208 with ten additional Class B (style B) zones. The SK-5217 can be installed in the SK-5208 control cabinet or remotely (up to 1500 ft.) in a SK-2190 accessory cabinet. The SK-5217 communicates to the SK-5208 control panel via a 4-wire connection to the SBUS.

### SK-5217 Zone Expander

Adds 10 Class B zone inputs to the SK5208 FACP. Two SK-5217 expanders can be used with the SK-5208 for a total of 30 zones.

The SK-5217 can be installed in the SK-5208 cabinet or remotely using a SK-2190 accessory cabinet.

### Features

- Adds 10 zone inputs to the SK-5208 FACP
- Can be remotely mounted from control (up to 1500 ft.)
- Easy to install using a 4-wire SBUS connection
- Supervised
- UL Listed

### Specifications

Operating Voltage: 24 VDC  
Nominal

#### Current Draw:

Max. Total: 1 Amp  
Standby per Zone: 3.0 mA  
Alarm per Zone: 95 mA

#### Max. Initiation

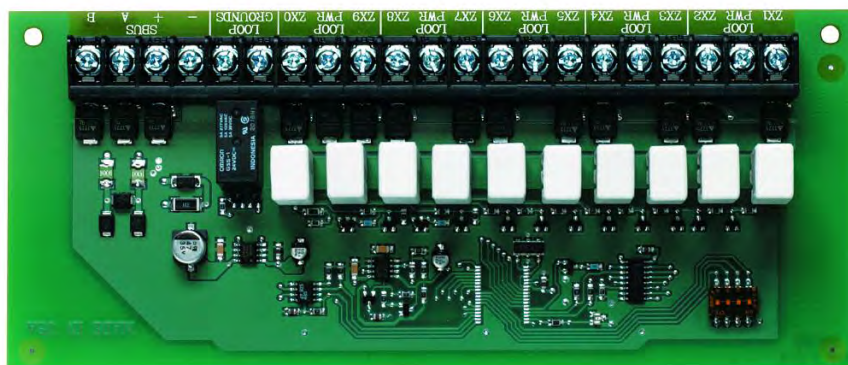
Circuit Resistance: 50Ω

#### Max. Wiring Distance

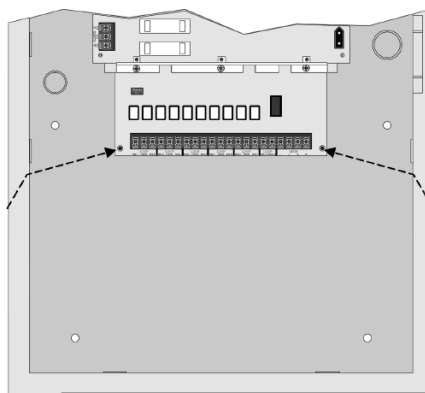
From FACP: 1500 ft.

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

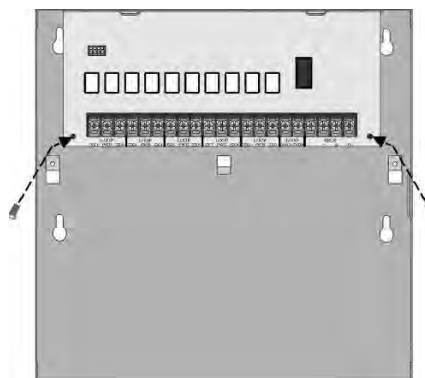
Humidity: 10 to 85%  
RH



**SK-5217 Zone Expander**



**Mounted in  
SK-5208 Cabinet**



**Mounted in SK-2190  
Accessory Cabinet**

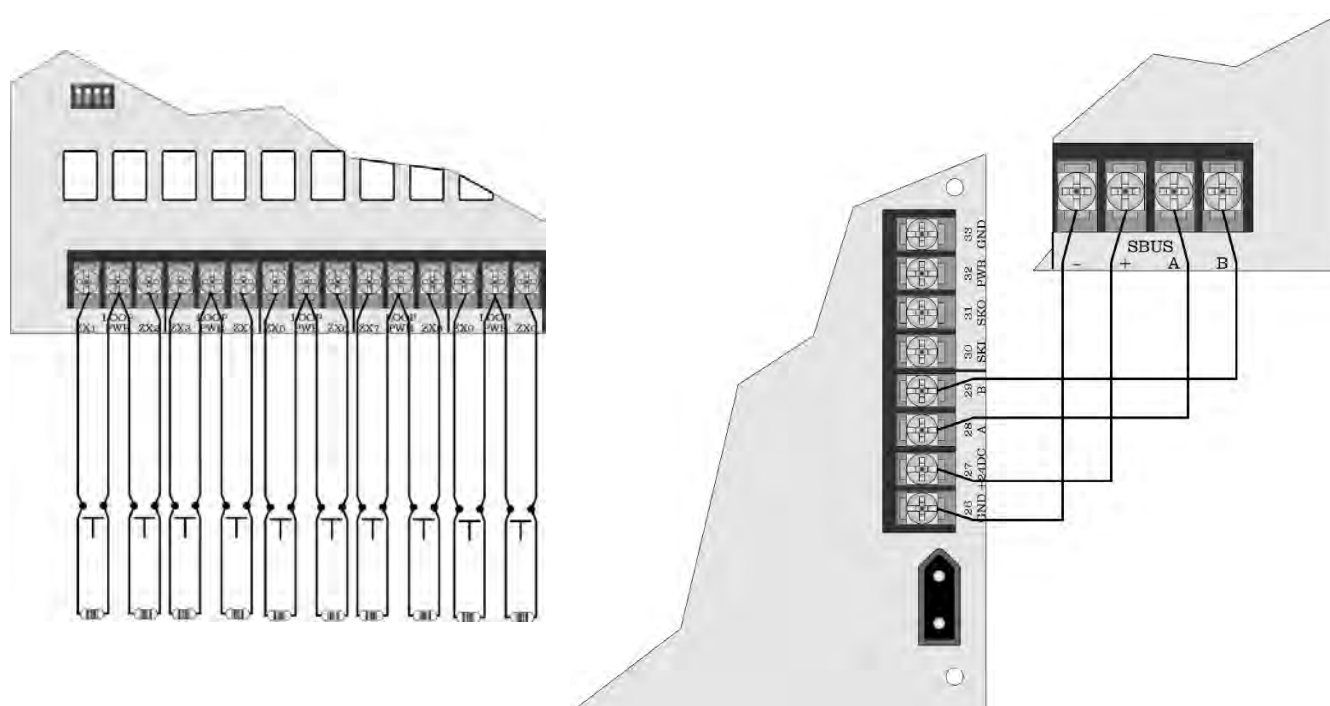
# SK-5217

## Zone Expander

### Engineering Specification

The contractor shall furnish and install where indicated on the plans, the module SK-5217 Zone expander.

Module shall be capable of supporting 10 zones of Class B including smoke detectors and dry contacts with a maximum of 50 ohms of resistance per circuit. Module shall have provisions for mounting in the main control panel or in the SK-2190 Accessory cabinet. Module shall be programmed by a 4 position dip switch with a maximum of 3 module per panel and connect to the main fire alarm panel via SBUS .



**Class B (Style B) Input Wiring**

**SBUS Wiring to FACP**



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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 more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610. Phone: (800) 328-0103, Fax: (763) 493-6475. [www.silentknight.com](http://www.silentknight.com)

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