

Relay Pro Kit
SFK-DS010-RELAY-PRO

Up to 1 mile range through obstructions and 50+ miles line-of-sight with patented Bunker Busting Technology. Using 900 MHz, works inside metal enclosures
Proprietary PCB Antenna design as well as FCC (USA) and IC (Canada) certified.



Specifications

Operating Voltage

12VDC +/- %5

Operating Current

0.08A (idle), 0.75A (transmit)

Transmit Power

9 Watt (peak)

Frequency Band

902 - 928Mhz

Channels

72 (Frequency Hopping)

Receiver Sensitivity

-133dBm

Link Budget

163dB

Range

Up to 1 mile through Obstructions. Greater than 40 Miles line-of-sight

Encryption

AES128

Relays (8 total each unit)

2 - FORM C Mechanical Relays 5A 220VDC/250VAC

5 - FORM C Solid State Relays 2A 30VDC/30VAC

1 - FORM A Solid State Relay 0.75A 30VDC/30VAC

Operating Temperature

-40oC to +85oC (-40oF to +185oF)

Storage Temperature

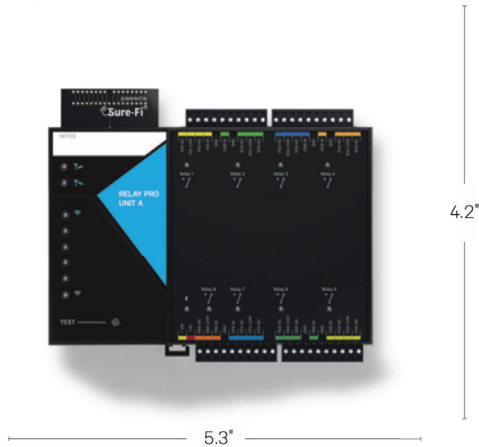
-55oC to +125oC (-67oF to +257oF)

Mounting Options

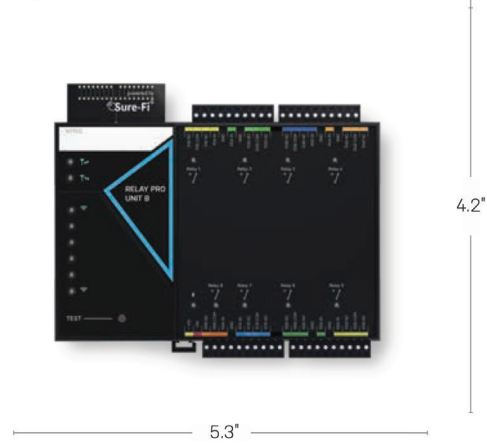
DIN 35 (35mm x 7.5mm) or directly mount with two screws

Dimensions

Relay Controller Interface Front



Relay Remote Interface Front



Lifetime Warranty

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