

## Relay Bridge Kit SFK-DS006-RELAY

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)

#### Operating Power

9 Watt (peak)

#### Transmit Power

1 Watt (30dBm)

#### 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 Security

AES128

#### Battery Backup Connection

12V Sealed Lead Acid (SLA) type

#### Battery Charge Voltage

13.75V maximum at standby

#### Relays

2A 250VAC / 2A 250VDC Wet or Dry: NO, NC, COM

#### Operating Temperature

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

#### Storage Temperature

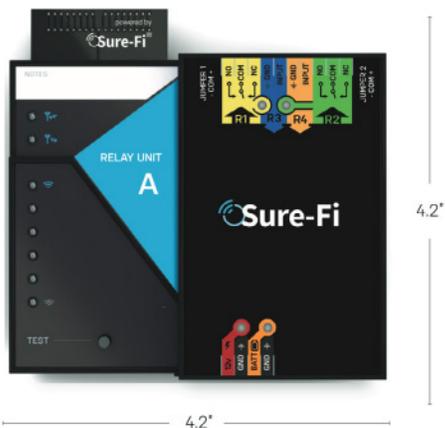
-55oC to +125oC (-67oF to +257oF)

#### Mounting Options

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

### Dimensions

Relay Controller Interface Front



Relay Remote Interface Front

