

## HVAC Kit SFK-DS005-HVAC

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

20 to 30 VAC

#### Operating Current

0.02A (idle), 0.26A (transmit)

#### 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 and 50+ miles line-of-sight

#### Encryption

AES128

#### Equipment Interface Relays

1A 60 V Peak NO, COM (x8)

#### Operating Temperature

-40 F to +185 F (-40 C to +85 C)

#### Storage Temperature

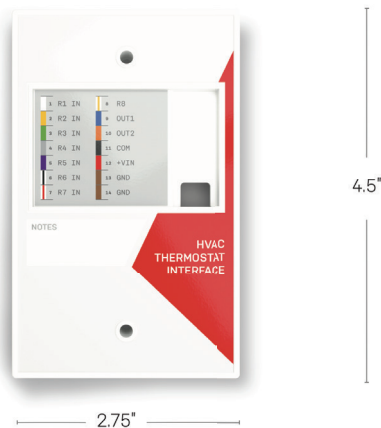
-67 F to +257 F (-55 C to +125 C)

#### Mounting Options

Equipment: DIN rail mount (DIN35) or directly mount with two screws  
Thermostat: Mount directly to the wall or a standard single gang box

### Dimensions

HVAC Thermostat Interface Front



HVAC Equipment Interface Front



Lifetime Warranty

Sure-Fi Inc | 116 E 800 S Smithfield, UT 84335

phone: +1-844-787-3340 | email: support@sure-fi.com | www.sure-fi.com