

Wiegand Wireless Bridge
SFK-DS004-WIEGAND

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 9VDC tp 15VDC

Operating Current (@12VDC)

0.08A (idle), 0.3A (transmit)

Operating Power (@12VDC)

3.6 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 and 50+ miles line-of-sight

Encryption

AES128

Battery Backup Connection

12V Sealed Lead Acid (SLA) type only

Battery Charge Voltage

13.75V maximum at standby

Relays

2A 250VAC / 2A 250VDC wet or dry NO, NC, COM (x2)

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

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

Dimensions

Wiegand Controller Interface



4.2"

Wiegand Remote Interface



4.2"