

Suprex® Wiegand Extenders connect readers over longer distances

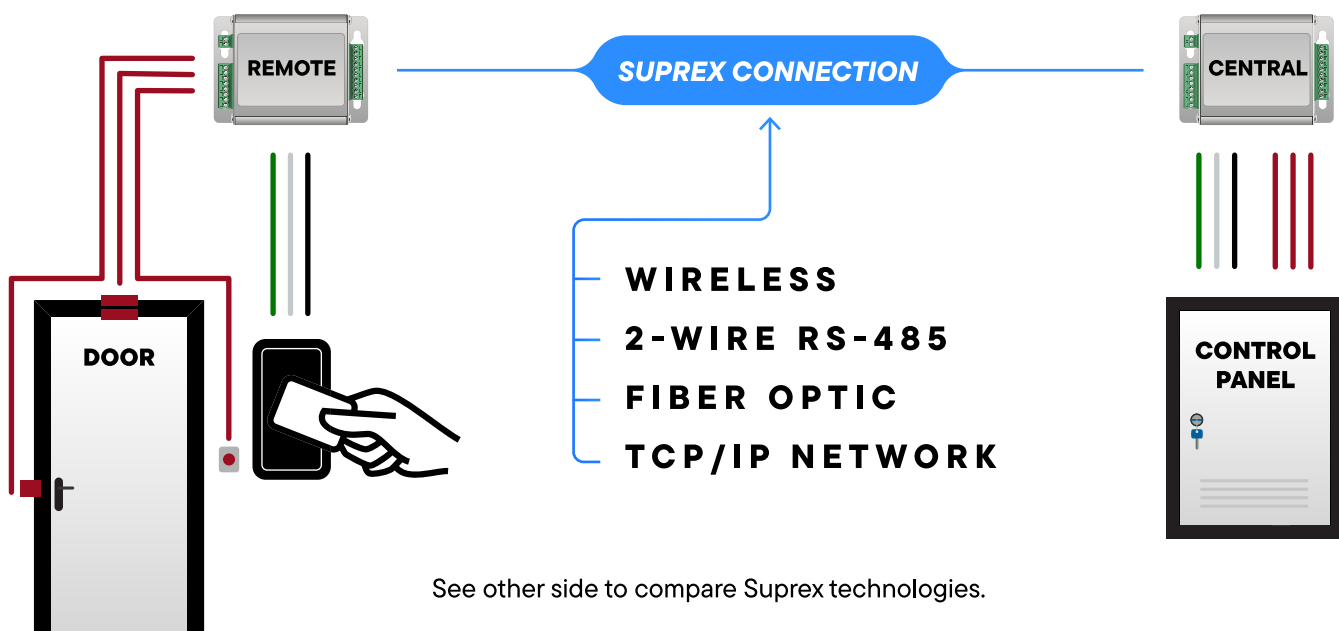
- **Extend distance** between reader and panel (typically 2 miles)
- **Ready to use:** Wireless units are paired at factory and support pairing in field
- **Connect reader and door I/O** (Door sensor, strike, REX, etc.)
- **Compatible with standard Wiegand** readers and panels, and any Wiegand credential format
- **Supervise** reader-panel connection



U.S. TECH SUPPORT

A Suprex is pair of remote and central units

(includes both units)



See other side to compare Suprex technologies.

Which Suprex Extender KEEPS YOUR PROJECT ON TRACK?

PROBLEM

Obstacles prevent pulling cable for Wiegand readers (e.g., parking lots, roads, airports)

Installing readers far from the access control panel

Unable to install Wiegand readers due to insufficient cable

Reader conduit has failed

Building lacks cable to install reader

Unable to install new cable in buildings

(For sites with IP network cable)

Site lacks cable for credential reader installation

Lightning-prone sites requiring Wiegand readers

(For sites with available fiber optic)

Unable to install Wiegand readers due to limited conductors

Electrical noise interfering with Wiegand signal

Installing readers in elevator cabs using traveler cable

SOLUTION

Wireless Suprex models extend reader-panel distance at sites where pulling cable is challenging.

Central and remote units are paired at the factory and ready for use.

Includes pair of units (Central & Remote) in outdoor enclosures.

Ethernet Suprex models connect a reader and panel over an IP network.

Includes pair of units (Central & Remote)

Fiber Optic Suprex models extend reader-panel distance, suitable for dark fiber installations or overcoming lightning, extreme conditions, or corrosive environments.

Includes pair of units (Central & Remote)

RS-485 (2-wire) Suprex models are used with long cable runs, or where the number of conductors is limited.

Includes pair of units (Central & Remote)

Suprex® Reader-Extender Solution

Typical range depending on environment



SPX-5631
Wireless
Suprex

1 mile / 1609 m



SPX-5641
Long-Range
Wireless
Suprex

2 miles / 3218 m



SPX-7200
Ethernet
Suprex

Range is as extensive as the IP network when connected to the network.

328 ft. / 100 m range when connected with an Ethernet crossover cable.



SPX-7400
Multi-Mode
Fiber Optic
Suprex

2 miles / 3218 m

SPX-7410
Single-Mode
Fiber Optic
Suprex

24 miles / 38624 m



SPX-1300
RS-485
Suprex (single
reader)

2 miles / 3218 m



SPX-7500
RS-485
Suprex
(expandable)

4,000 ft. / 1219 m