

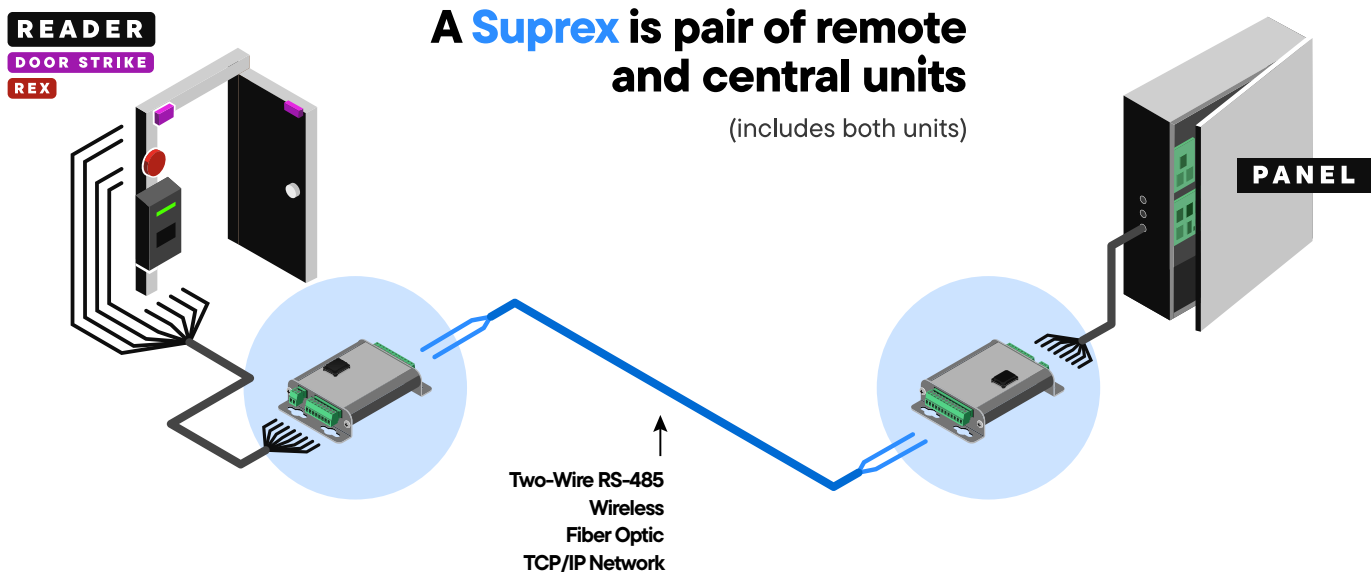
Suprex® Wiegand & OSDP Extenders connect readers over longer distances



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



IN-HOUSE
TECH
SUPPORT



See other side to compare Suprex technologies.

Which Suprex Extender KEEPS YOUR PROJECT ON TRACK?

PROBLEM

SOLUTION

Suprex®

Reader-Extender Solution

Typical range
depending on
environment

- 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

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

Wireless Extenders now support OSDP, Wiegand, and combined OSDP-Wiegand systems.

Includes pair of units (Central & Remote) in outdoor enclosures, paired at the factory and ready for use.



SPX-5631
Wireless
Suprex

1 mile / 1609 m



SPX-5641
Long-Range
Wireless
Suprex

2 miles / 3218 m

- Building lacks cable to install reader
- Unable to install new cable in buildings

(For sites with IP network cable)

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

Includes pair of units (Central & Remote)



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.

- Site lacks cable for credential reader installation
- Lightning-prone sites requiring Wiegand readers

(For sites with available fiber optic)

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)



SPX-7400
Multi-Mode
Fiber Optic
Suprex

2 miles / 3218 m



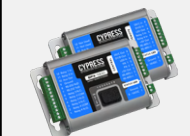
SPX-7410
Single-Mode
Fiber Optic
Suprex

24 miles / 38624 m

- Unable to install Wiegand readers due to limited conductors
- Electrical noise interfering with Wiegand signal
- Installing readers in elevator cabs using traveler cable

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)



SPX-1300
RS-485
Suprex (single
reader)

2 miles / 3218 m



SPX-7500
RS-485
Suprex
(expandable)

4,000 ft. / 1219 m