

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

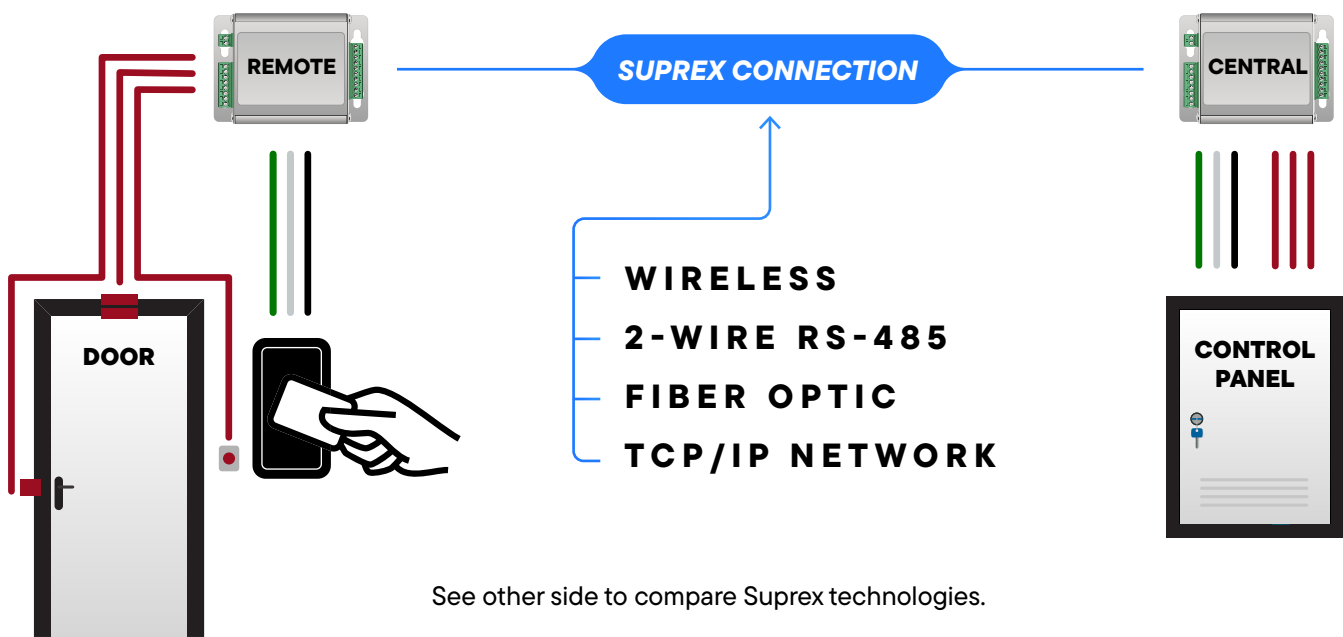


LIVE U.S. TECH SUPPORT

810.245.2300






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	SOLUTION	Suprex® Reader-Extender Solution		Typical range depending on environment
<p>Obstacles prevent pulling cable for Wiegand readers (e.g., parking lots, roads, airports)</p> <p>Installing readers far from the access control panel</p> <p>Unable to install Wiegand readers due to insufficient cable</p> <p>Reader conduit has failed</p>	<p>Wireless Suprex models extend reader-panel distance at sites where pulling cable is challenging.</p> <p>Central and remote units are paired at the factory and ready for use.</p> <p>Includes pair of units (Central & Remote) in outdoor enclosures.</p>	 <p>SPX-5631 Wireless Suprex</p>		1 mile / 1609 m
<p>Building lacks cable to install reader</p> <p>Unable to install new cable in buildings</p> <p><i>(For sites with IP network cable)</i></p>	<p>Ethernet Suprex models connect a reader and panel over an IP network.</p> <p>Includes pair of units (Central & Remote)</p>	 <p>SPX-7200 Ethernet Suprex</p>		<p>Range is as extensive as the IP network when connected to the network.</p> <p>328 ft. / 100 m range when connected with an Ethernet crossover cable.</p>
<p>Site lacks cable for credential reader installation</p> <p>Lightning-prone sites requiring Wiegand readers</p> <p><i>(For sites with available fiber optic)</i></p>	<p>Fiber Optic Suprex models extend reader-panel distance, suitable for dark fiber installations or overcoming lightning, extreme conditions, or corrosive environments.</p> <p>Includes pair of units (Central & Remote)</p>	 <p>SPX-7400 Multi-Mode Fiber Optic Suprex</p>		2 miles / 3218 m
<p>Unable to install Wiegand readers due to limited conductors</p> <p>Electrical noise interfering with Wiegand signal</p> <p>Installing readers in elevator cabs using traveler cable</p>	<p>RS-485 (2-wire) Suprex models are used with long cable runs, or where the number of conductors is limited.</p> <p>Includes pair of units (Central & Remote)</p>	 <p>SPX-1300 RS-485 Suprex (single reader)</p>		2 miles / 3218 m
		 <p>SPX-7500 RS-485 Suprex (expandable)</p>		4,000 ft. / 1219 m