

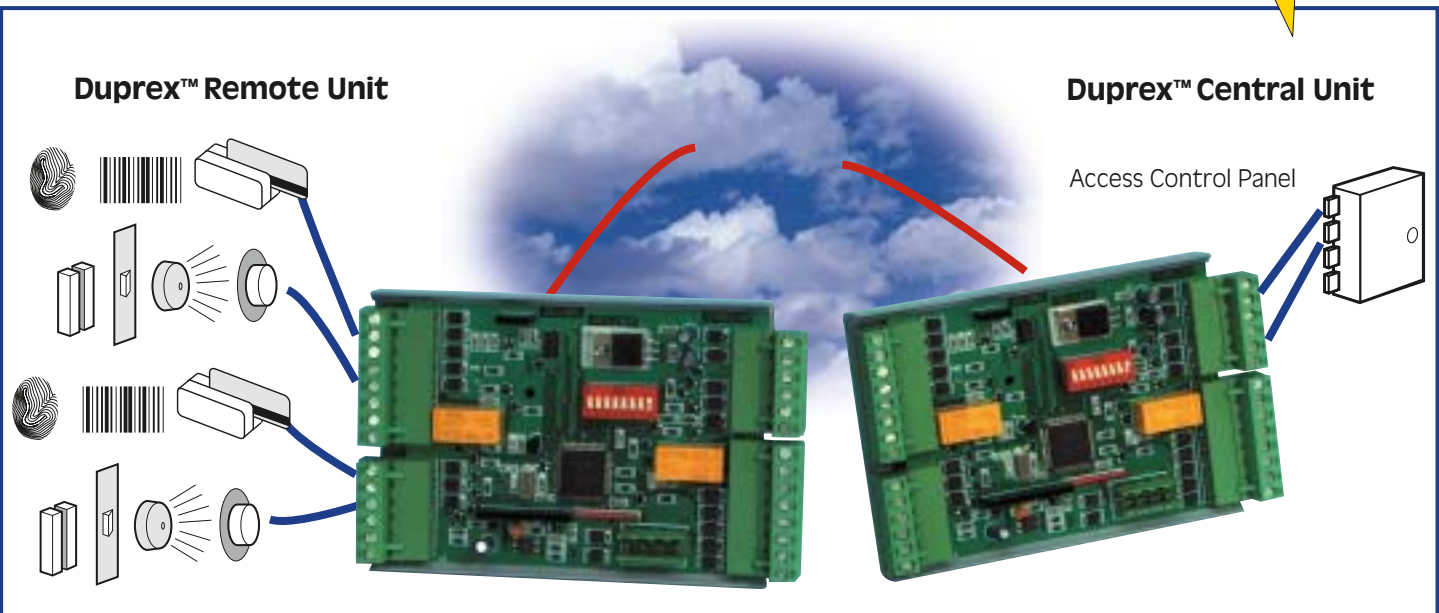


INDUSTRY LEADERS DEPEND ON US ...FOR SOLUTIONS

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**NEW!**  
**Duprex™**

## Dual suPervised Reader EXTender



**Extends distance between Access Control Reader and Controller up to 10,000 feet!**

The latest addition to the Cypress catalogue of access control solutions combines two of our popular SUPREX extenders into one board. Install two (2) readers, associated locking devices and peripheral access control devices up to 10,000 ft from the controller using only two conductors. Is electrical interference causing signal problems? Install **Duprex™** and eliminate electrical noise in elevator shafts and electrical power plants.

### SUPervised

- An alarm output from the **DUPREX™** Central Unit indicates power or communications loss with the reader at the Remote Unit.

### Reader

- Biometric
- Wiegand Readers (24 to 40 bit format)
  - Swipe • Insertion • Proximity
- Magnetic Stripe Readers (Up to 253 bits)
  - Swipe • Insertion • BarCode

### Extender

- The **DUPREX™** protocol ensures that the reader's data will arrive at the Controller intact - Even through noise, transients, and other adverse line conditions.
- The reader can be placed up to 10,000 feet away from the controller using a single twisted pair.

### The DUPREX™...

- The cost effective solution to spanning long distances between the reader and controller.
- Installs quickly and easily for immediate use.
- Eliminates the need for additional expensive controllers and wiring.
- Provides an accurate and dependable solution, which translates into immediate time and labor savings!
- Radio Frequency model available; No wires from the Reader location to the Controller. A perfect solution for parking gates, remote buildings, and across open building complexes.
- Although **DUPREX™** can be used on existing conductors including coaxial cable, distance limitations may depend on the gauge and condition of the connections and wiring.

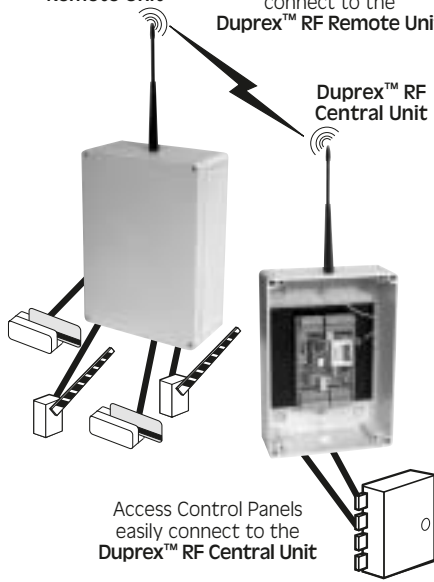
# In addition to the standard Duprex™, we offer these versions...

## DUPREX™ RF

Duprex™ RF Remote Unit

Wiegand, Proximity or MagStripe Readers easily connect to the Duprex™ RF Remote Unit

Duprex™ RF Central Unit

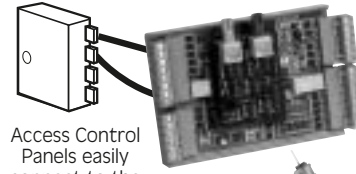
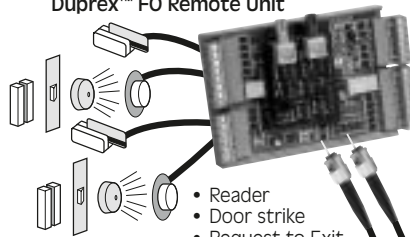


### Application Notes

- **DUPREX™ RF** is self contained in a pair of fiberglass enclosures complete with vandal resistant antenna, Spread Spectrum RF units and Suprex® Module.
- Perfect for major building complexes, remote buildings, and remote parking gates. Distances up to 5 miles without pulling cable.
- Each **DUPREX™ RF** pair operates on its own frequency. Install multiple pairs without communications cross-talk.
- Need to install access control equipment on the other side of a busy road or area that requires underground cable? Use the **DUPREX™ RF** and say good-bye to installation headaches!
- Ideal for quick or temporary installations.

## DUPREX™ FO

Wiegand, Proximity or MagStripe Readers easily connect to the Duprex™ FO Remote Unit

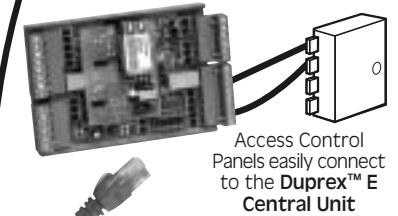
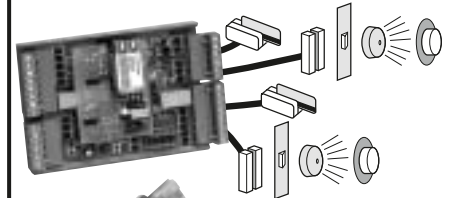


### Application Notes

- All of the advantages of the **DUPREX™ FO**. Save installation costs by using your existing Fiber Optic cable for your next access control expansion or new installation.
- Perfect for power plants or lightning prone installations.

## DUPREX™ E

Wiegand, Proximity or MagStripe Readers easily connect to the Duprex™ E Remote Unit



### Application Notes

- Take advantage of your existing Ethernet network. Don't add unnecessary controllers! Use the **DUPREX™ E** and minimize your installation cost of pulling additional conductors for your access control system expansion or new installation.