



Wired Solutions for Single Doors

When you are remodeling or building out a new office space, hardwired access control can easily be integrated into your construction process. Ensure your single door includes reliable security, user-friendly operation and dependable control of who goes where and when with this smart, hardwired solution.

System Components for Wired Single Doors

AD-Series Electronic Lock

AD-Series locks can be easily integrated with your access control software for simple, convenient access management. The unique modular design allows the lock to be customized to fit your needs now, but can easily be changed in the future without taking the lock off the door.

- Integrates with a wide variety of access management systems
- Wireless design is ideal for historic buildings and sensitive areas
- Available in a variety of lock types, lever styles and finishes
- Compatible with major brands of master key systems
- Available as exit trim



Power Supply

The PS902 power supply is UL294 Listed for access control and provides 2 amps at 12/24 VDC of class 2 power limited output.

- Accepts one optional distribution board
- LED indicator shows AC input and DC output status



Electrified Hinge

Concealed four-wire hinge



System Components for Wired Single Doors

BB-8 Package (AD-Series Wired Lockset)

Product Desc	IRST Part#	Qty
Electronic hinge	5BB1 4.5 x 4.5 TW4	1
Electronic lock	AD-300-CY-70-SM-SPA-PD	1
Power supply	PS902	1

Description of Operation:

- Door is normally closed and locked
- Valid access code or card on the exterior side of the door unlocks the lever on the AD-Series locks
- Free egress/exit at all times

BB-8A Package (AD-Series Retrofit to VDI 98-99 Exit Device)

Product Desc	IRST Part#	Qty
Door cord w/wire	788C-18	1
Electronic exit trim	AD-300-CY-993R-70-SM-SPA-PD	1
Power supply	1	

**Requires low current return to exit switch*

Description of Operation:

- Door is normally closed and locked
- Valid access code or card on the exterior side of the door unlocks the lever on the AD-Series locks
- Free egress/exit at all times
- Integral door position switch and request to exit switch monitor authorized egress for access system audit trail

***Note:** If you selected an AD-Series lock above for use with the bright blue™ Access Control System, be sure you also order a **Handheld Device** (see the bright blue™ System & Accessories sell sheet).

