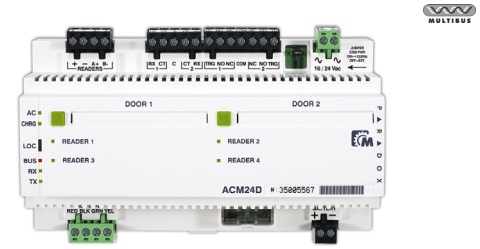


## Access Control Modules

### ACM24D | 2-Door / 4-Reader Standalone Access Control Module

- Standalone operation via V32's independent 4-wire RS485 Access port (18 AWG, 1000 m/3000 ft.); all programming is transferred to the ACM24D to ensure it continues to operate normally, even if communication with the control panel is lost
- Module processes data locally, which provides ultra-fast response time
- Connections for 2 doors (2 or 4 card readers, 2 REX devices, 2 door contacts, and 2 lock outputs)
- Supports door trap (man trap) applications (coming soon)
- Reader port supports up to 4 R910/R915 4-wire card readers (up to 500 mA)
- 4 inputs for 2 REX devices and 2 door contacts
- 2 lock outputs (6-12 Vdc at 1A each)
- Lock output power jumper (select internal or external power supply)
- 2 external negative triggers: connect a PGM or push-button to unlock door
- 2.85A switching power supply
- Transformer sharing: modules can share a central AC supply (16 to 24 Vac) throughout the system
- Requires AC or DC input voltage (16 to 24 Vac or 16 to 36 Vdc)
- Simple 4-wire connection between readers, module, and panel
- 2 on-board buttons to manually lock or unlock doors (button illuminates to indicate status)
- 5-LED module status display and 4-LED reader status display
- Fully supervised (AC, battery, low battery, and overload)
- Selectable battery charge current (300 or 500 mA)
- Replace an ACM24D and upload a backup of all its programming (cards and events) in under 20 minutes
- See *Features Common to All Imperial DIN Modules* on page 2



### RW485D | Wiegand RS-485 Converter

- Easy connection for up to two 7-wire, Wiegand card readers
- Supports 35 mm DIN rail mounting
- 7-LED module status display
- DIN rail enclosure with removable terminals for fast, secure, orderly, and cost-effective installation
- Bi-directional *Module Locate* feature
- Firmware upgradable via CV4USB converter



### R910 | 4-Wire Epoxy-Sealed Indoor/Outdoor Proximity Reader

- Only 4 wires instead of 7 to connect with 4-wire access control modules
- In-field firmware upgradable via CV4USB
- Adjustable red/green LED intensity and buzzer frequency
- Extreme weather-resistant design (epoxy-sealed)
- Tricolor LED display



### R915 | 4-Wire Sealed Indoor/Outdoor Proximity Reader and Keypad

- Only 4 wires instead of 7 to connect with 4-wire access control modules
- In-field firmware upgradable via CV4USB
- Adjustable red/green LED intensity and buzzer frequency
- Extreme weather-resistant design (injected rubber gasket and PCB cover)
- Tricolor LED display
- Available in 3 colors: white, silver, or black
- Also available: 910WP and 915WB gang plate covers

