**IP Pro™ Access Control Solution**

**Single Door Electrified Lock Application**

1. **Access Control**
   - IP Controller
   - IPDCE

2. **Power Supply**
   - UL Listed
   - 12 and 24VDC Output
   - 602RFX12VR
   - OPTIONAL BATTERY BACKUP
   - RB12V4-2

3. **Wiegand Reader Options** (Choose one):
   - Prox Reader or Keypad-Prox Combo
   - IPRW
   - 920PW
   - 923PW
   - OPTIONAL CREDENTIALS
     - Fobs - HID1346-10
     - Cards - HID1326-25

4. **Electrified Lock**
   - UL Listed
   - Cylindrical or Mortise
   - Z7252EQ
   - Z7852EQ

5. **Power Transfer Hinge**
   - UL Listed
   - 4 Wire, 4 1/2" x 4 1/2"
   - PTH-4Q

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**SYSTEM OPERATION**

Door is normally closed and secured by an electrified lockset.

**Emergency Override**: The door may be accessed by key override.

**Authorized Access**: Presenting a valid card or entering a valid user code on the reader will momentarily unlock the door for access. The unlock time will be configured by the access control programming. The door may also be programmed for maintained access.

**Authorized Egress**: Free egress is available at all times by turning the inside lever, retracting the latchbolt, and opening the door.

**Low Voltage**: System is powered by a regulated & filtered power supply with 12VDC output for access control equipment and 24VDC output for locking hardware to maximize efficiency. Loss of power will result in unsecure door, unless equipped with optional battery back-up.

**IP-based Access Control**: User-friendly programming interface via a built-in web server, accessible from any networked PC.

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(800) 413-8783  •  www.SDCsecurity.com
System Components:
1) 602RFX12VR – 1 Amp Regulated Power Supply w/ Fire Alarm Interface & 12VDC Output Module.
2) IPDCE – IP Pro™ Single Door Controller
Choose (1) Electrified Lockset:
Z7252EQ – Fail-Secure Electrified Cylindrical Lockset, Eclipse Trim, 626
Z7852EQ – Fail-Secure Electrified Mortise Lockset, Eclipse Trim, 626
Choose (1) Card Reader:
IPRW – Indoor/Outdoor Proximity Card Reader
920PW – Single Gang Indoor/Outdoor Proximity Card Reader w/ Integral Keypad
923PW – Framed Indoor/Outdoor Proximity Card Reader w/ Integral Keypad
(1) PTH-4Q – Power Transfer Hinge, 4.5"x4.5", 626
(1) RB12V4-2 – Two 5Ah 12VDC Backup Batteries (Optional)
(1) HID1346-10 – Ten Proximity Key Fobs (Optional)

IP Pro™ Single Door Applications

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NOTE: ALL WIRING MUST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER ASSIGNED TO THE LOCATION FOR ITS CORRECTNESS AND SUITABILITY FOR THE APPLICATION IN WHICH THE EQUIPMENT IS INSTALLED AND OPERATED. ALL WIRING MUST COMFORM TO NATIONAL, STATE, AND LOCAL CODES FOR CLASS 2 FIRE PROTECTION AND CONTROL DEVICES.