IP Pro Controller board

PoE+ STANDARD

FEATURES

- Controls one door directly, with multi-door expansion capabilities
- Password protected built-in web server or FREE downloadable 'Grid' software
- Two Ethernet Ports allow for interfacing with additional IP devices like cameras additional door controllers, etc.
- Entry & exit reader capability
- Supports industry standard proximity, smart card, and multi-technology readers (Wiegand output)
- Compliant with PoE+ standard
- Internet Explorer, Firefox and Google Chrome browser support

- 15,000 users (up to 2 credentials per user)
- Batch card enrollment
- 250 User groups/Time Zones/Door Groups
- Audit Trail – Up to 5,000 events may be exported as a .csv file from web server, unlimited events from PC software interface
- Anti-tailgating
- Door Status Monitoring Input
- Request-to-Exit (REX) Input
- Lock Relay Output

SPECIFICATIONS

IP Pro Controller/Door Station

Voltage	12 VDC Input
Current Consumption	250mA (max)
Operating Temperature	14°F – 122°F (Indoor use only)
Dimensions	5.375" x 3.5" x 0.875" board only 9.25" x 6.5" x 2.1875" w/ ABS plastic enclosure
Weight	1lb
Relay Output Type	Form C (SPDT) x 2

IP Pro Splitter

Input Voltage	44 - 57 VDC
Input Power	30W max
Output Power	24W max
Output Current	2A @ 12V
Relay Output Type	Form C (SPDT) x 2

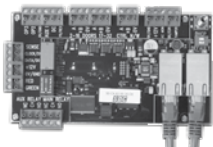|	
Relay Contact Rating	Main (Lock) – 5A @ 30VDC Auxiliary – 1A @ 30VDC
Connections	Digital Inputs: 4 dry contact inputs Ethernet: RJ45 RS-485 Terminal Bus Reader Power – 12VDC Reader Data – Wiegand (26bit to 37bit) Reader LED Control – Red & Green Two Solid State outputs (100mA max)

IP Pro Injector

PoE+ Output Pin Assignment and Polarity	4/5 (+), 7/8 (–)
Output Power Voltage	55VDC
User Port Power	30Watts (Guaranteed)
Input Power	0.8A @ 100-240VAC

The **IP Pro** Line of IP-based Access Controllers allows expansion from one Standalone door up to a 100-door "Grid." The Choice is yours!
It's like having a local area network for your doors without all the headaches of an enterprise system.
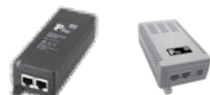
Access Control

IP Pro Controller board

IP Pro™ Components		LIST
IPDCE	**IP Pro Controller,** board plus enclosure	**898.00**
IPI-30	**IP Pro Injector,** 30W PoE+	**198.00**
IPS-12	**IP Pro Splitter,** 12VDC PoE+	**233.00**

IP Pro Door Station Expansion board

IP Pro™ Door Station		LIST
IPDSE	**IP Pro Door Station Expansion,** board plus enclosure	**679.00**
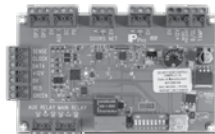
IP Pro Controller enclosure

IP Pro™ Kit		LIST
IPPRO-SKE	**IP Pro Starter Kit,** including Controller board, Splitter, Injector plus Controller enclosure	**1,298.00**
IPPRO-SK	**IP Pro Starter Kit,** including Controller board, Splitter, Injector	**1,209.00**
602RFx12VRxIPDC	**1 Amp**, class 2 output power, 12/24 VDC dual output, **IPDC** Controller board, 12" W x 12" H x 3.75" D box	**1,175.00**
602RFx12VRxIPDS	**1 Amp**, class 2 output power, 12/24 VDC dual output, **IPDS** Door Station board, 12" W x 12" H x 3.75" D box	**1,007.00**

IP Pro Injector   IP Pro Splitter

602RFx12VRxIPDC shown with optional batteries See batteries on page 2
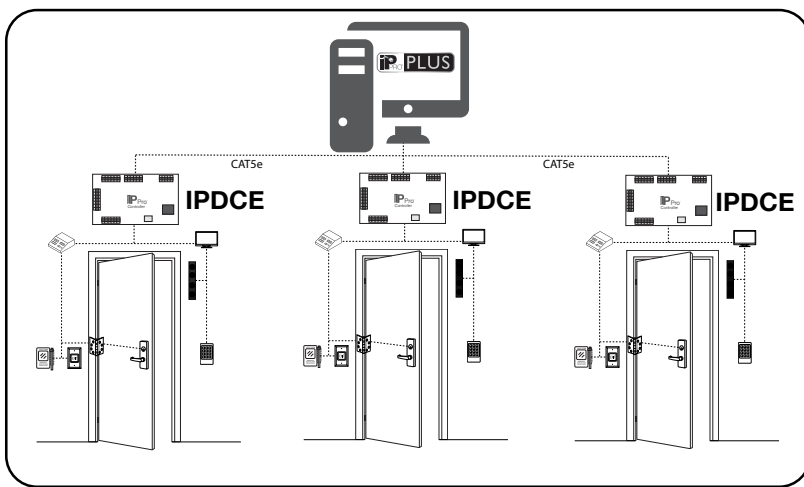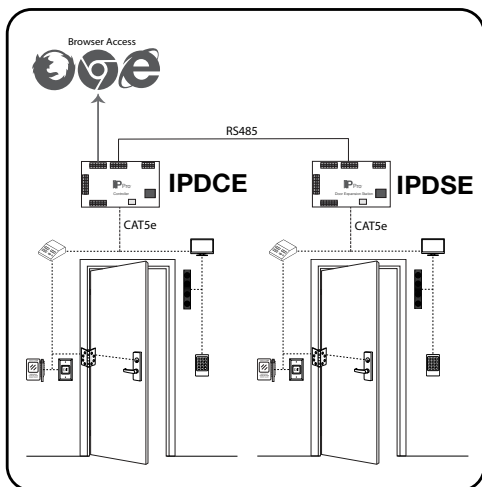
Install - Expand - Control
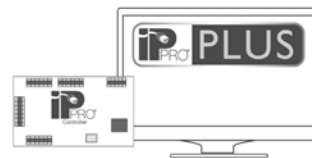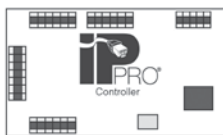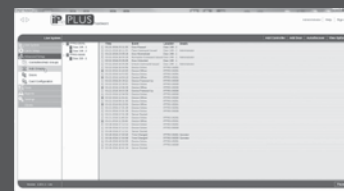
- Embedded software
- Browser Accessible
- 1 to 32 doors

- FREE Access Control Software
- Single PC Accessible
- 1 to 100 doors

EMBEDDED software managed via web browser
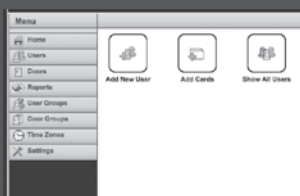
or Download FREE SOFTWARE for full Grid Access

Browser Access

RS485

IPDCE   **IPDSE**

CAT5e   CAT5e

CAT5e   CAT5e

IPDCE   **IPDCE**   **IPDCE**

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Access Control

PLUS features include:

- Intuitive & easy to use software; similar look & feel to the IP Pro™ web browser interface
- Free, single PC software for up to 100 doors
- Configure & manage all your IP ProTM controllers from a single interface – No enterprise headaches

- Wizard & quick start buttons for common tasks
- Automated management reporting
- E-mail alert notifications
- Utilizes the scalability of Microsoft SQL server
- Save more energy the more doors you add

PLUS Hardware is used by the installer to set up controllers, doors and user profiles

- Enable & edit IPPro controllers
- Enable & edit door settings
- Create event filters
- Enable e-mail notifications

PLUS Manage is used by system administrators to facilitate database changes required on a day-to-day basis, and offers various reporting tools

- Create, view, & edit users
- Add access & holiday schedules
- Generate user & event reports

PLUS Server is used by system administrators to perform specialized tasks, such as database backups, firmware updates, importing/exporting users

- Perform manual or schedule automatic backups
- Import/Export Users
- Perform IPPro firmware updates

Live System events can be monitored from either module!

Access Control

Prox Reader		LIST
IPRW300	**Wiegand Reader - PROX, Mullion Mount,** HID compatible (125 kHz) includes Black and White Cover	**202.00**
IPRW500	**Wiegand Reader - PROX, Single Gang Box or Surface Mount,** HID compatible (125 kHz) includes Black and White Cover	**232.00**

IPRW300

IPRW500

Wiegand Reader		LIST
918W	Indoor digital keypad, Wiegand output	**171.00**
920PW	Digital keypad with Prox Reader, Wiegand output	**417.00**
923PW	Digital keypad, narrow, with Prox Reader, Wiegand output	**507.00**
925PW	Digital keypad with Prox Reader, Wiegand output, and privacy shroud	**520.00**

918W　920PW　923PW　925PW
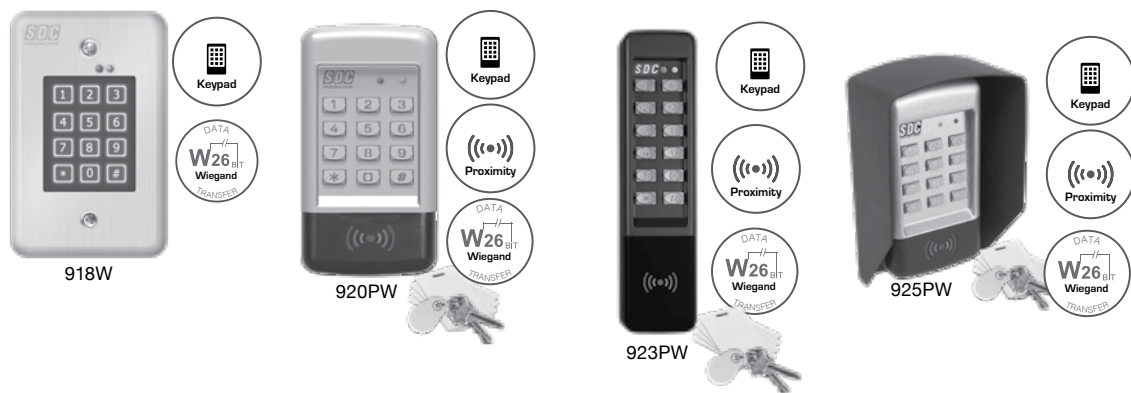
Cards, Key FOBS and Tags		Distributor Discount Code **MV**	**List**
HID1326-25	Proximity Card, HID compatible, 25 cards		171.00
HID1326-100	Proximity Card, HID compatible, 100 cards		683.00
HID1346-10	Proximity Key Fob, HID compatible, 10 key fobs		140.00
HID1346-100	Proximity Key Fob, HID compatible, 100 key fobs		1,365.00
PTAG-10	Proximity Disc Tag, HID compadible, 10 tags		78.00
PTAG-25	Proximity Disc Tag, HID compadible, 25 tags		186.00

Prox Card

Prox Key Fob

Prox Disc Tag

SECURITY DOOR CONTROLS
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Access Control