

RFID Electronic Lock Kit

The Electronic Lock Kit solution can be preinstalled in CPI cabinets and feature swinghandles with integrated dual-frequency card reader technology. Audit trail capability allows for enhanced regulatory compliance.

- **Integrated RFID Card Reader** – Separate lock options recognize existing employee 125 kHz or 13.56 MHz RFID cards, including HID, iClass®, MIFARE® and DESFire technologies
- **Future-proof Design** – Modular reader allows the use of the same swinghandle as card technologies evolve
- **Flexible Management** – Multiple methods of integration: through eConnect PDUs, networked controller or building security access control system
- **Regulatory Compliance** – Allows audit trail to be maintained for every access attempt within DCIM software or access control systems in order to comply with HIPAA, PCI DSS, GDPR, FISMA, SaaS SOC 2®, HITECH and more
- **Quick Deployment** – Locks can be factory-preinstalled into CPI TeraFrame and GlobalFrame cabinets
- **eConnect Integration** – Eliminates the need for a separate IP address or a separate source of power for the lock. Saves significant deployment costs normally associated with wiring the locks to security panels
- **Remote Access Control** – Ability to remotely open/close doors allows administrators to provide access to contractors without badges
- **Centralized Authentication** – Ability to use the permissions set within RADIUS server to provide higher levels of security



Additional Features:

- Integrated sensors for lock and latch status, monitoring and alarm functions
- Monitors door status (opened/closed)
- User-configurable unlock time delay
- Mechanical key override included
- Bicolor LED (blue/magenta) to indicate lock and handle status
- Modular reader with integrated dual-frequency technology

Global Availability

United States

Simi Valley, CA
800-834-4969

Canada

Toronto, Ontario, Canada
+905-850-7770

Europe

Buckinghamshire, UK
+441628524834

Middle East & Africa

Dubai, UAE
+971-4-2602125

Doha, Qatar
+974-4-267422

Latin America

Mexico City
+52-55-5203-7525
Toll Free within Mexico
800-201-7592
chatsworth.com.co

Asia Pacific

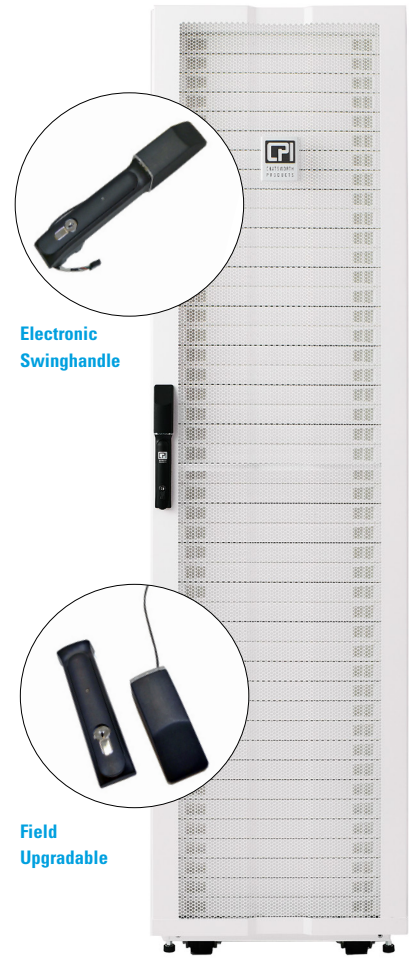
Shanghai
+86 21 6880-0266
chatsworth.com.cn



CHATSWORTH
PRODUCTS

SPECIFICATIONS

Description:	RFID card-based 12V electronic access solution kit.
Swinghandle:	<ul style="list-style-type: none"> Included with all Kits Electronic Swinghandle: (1) front and (1) rear door swinghandle with integrated modular card reader Size: Fits standard 5.9"H x 1"W (150 mm x 25 mm) swinghandle cutout (refer to installation instruction for detailed dimensions information)
RFID Card Reader:	<ul style="list-style-type: none"> Included with all Kits Modular design is integrated with swinghandle; attaches to top of handle Allows field upgrade, removal and replacement without replacing the entire swinghandle Dual-Frequency, 125kHz CSN and 13.56 MHz UID RFID cards with 4, 7 or 8 byte unique identifiers
Supported Cards:	<ul style="list-style-type: none"> 125 kHz HID Proximity iClass 13.56 Mhz iClass SE 13.65 MHZ MIFARE Ultralight MIFARE DESfire EV1 MIFARE Classic MIFARE PLUS X
Door Sensor:	<ul style="list-style-type: none"> Included with all Kits Door Sensors: (3) surface-mount magnetic sensors Loop type: closed Electrical configuration: normally open (N/O) Reed form: A (2) 10' (3 m) conductors, black
Wiring Harness:	<ul style="list-style-type: none"> Included with all Kits CAN Bus Module enables easy door removal; connects the swinghandles and door sensors with PDU/Controller Module Wire Harness: (1) 6' (1828 mm) Cat 5e, 24 AWG cable with electronic lock connectors; (1) 10' (3048 mm) Cat 5e, 24AWG, 8-pin cable with electronic lock connectors, included with kit
Local Management:	<ul style="list-style-type: none"> Bicolor LED display providing card read status
Material and Finish:	<ul style="list-style-type: none"> Glass-filled nylon, PC/ABS (UL94-V0)
Operating Conditions:	<ul style="list-style-type: none"> Temperature: 32°F – 149°F (0°C – 65°C) at Input Power Rating (kW) Relative Humidity: 5% – 95%, noncondensing Elevation: 0 – 10,000 feet (0 – 3,000 meters)
Storage/Non-operating Conditions:	<ul style="list-style-type: none"> Temperature: -13°F – 149°F (-25°C – 65°C) Relative Humidity: 5% – 95%, noncondensing Elevation: 0 – 50,000 feet (0 – 15,000 m)
Warranty:	<ul style="list-style-type: none"> 3 years standard with advanced replacement; 2 additional years optional



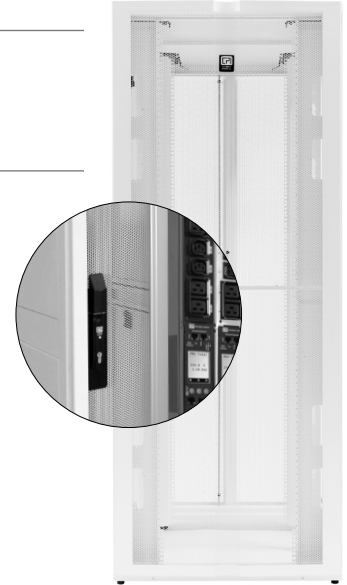
Electronic Swinghandle

Field Upgradable

SPECIFICATIONS

- eConnect Integration:**
- Included with P/N 14666-001, eConnect RFID Electronic Lock Kit ONLY
 - Connects to AUX ports on eConnect PDUs, and uses eConnect PDU network connection
 - Must be used with eConnect Monitored, Monitored Pro, Switched and Switched Pro PDUs (P/N EX – XXXX)
 - Requires eConnect Controller 4 or later with 12 VDC output
 - Requires Firmware version 5.0.678 or higher

- Networked Integration:**
- Included with P/N 14667-001, Network RFID Electronic Lock Kit ONLY
 - Controller Module; 1.4"H x 7"W x 4"D (34.9 mm x 177.8 mm x 101.6 mm)
 - Attachment: Magnetic strip
 - Input Power: 100 - 240V, 50/60Hz; IEC C14 connector w/detachable C13 to C14 power cord
 - Network/External/Connections:
 - 10/100/1000 Mbps RJ-45 Ethernet connection (IPv4 and IPv6)
 - RJ45 Console Port for Serial connections
 - RJ45 Secure Array In linking connection (RS-232);
 - RJ45 Secure Array Out linking connection
 - USB ports for firmware updates and to attach USB Temperature and Humidity Sensors
 - Proprietary auxiliary ports for connecting the electronic swinghandles with front and rear doors
 - Management Interfaces/Protocols Supported:
 - HTTP/HTTPS compatible Web GUI, SNMP v1/v2/v3; Power IQ DCIM; RestFUL API
 - Security:
 - LDAP and Radius Authentication
 - Password protection
 - Separate user- and admin-level permissions
 - Ability to download custom HTTPs certificate



- Security System Integration:**
- Included with P/N 14668-001, Security System RFID Electronic Lock Kit ONLY
 - Controller Module; 2.5"H x 2.5"W x 1"D (64.6 mm x 64.6 mm x 25.6 mm) Connects to any Wiegand based Access Control Panel
 - Input Connectors:
 - (2) RJ45 connectors for Electronic Locks (front/rear)
 - (3) 2-pin connectors for Door Open/Closed Sensor (one per door)
 - (2) 2-pin connectors for auxiliary signal (one per door/handle)
 - Output Connectors:
 - (2) RJ45 connectors for Access Control Panels
 - 8-conductor system supports power, ground, door status, latch status, 2 Wiegand data feeds (1 per handle), remote unlock and auxiliary signal

ORDERING INFORMATION

eConnect® RFID Electronic Lock Kit

Kit includes:

- 12 Volt locks
- Front and rear swinghandles
- 3 door sensors (front and rear doors)
- 2 wiring harnesses (for front and rear connection)
- 2 mechanical override keys

Networked RFID Electronic Lock Kit

Secure Array IP Consolidation technology connects up to 32 controllers (32 cabinets) under one IP address, providing significant savings in networking costs. The controller module features a Gigabit Ethernet port and a built-in web interface.

Kit includes:

- 12 Volt locks
- Capability to integrate with USB Temperature and Humidity Sensor
- Front and rear swinghandles
- 3 door sensors (front and rear doors)
- 2 wiring harnesses (for front and rear connection)
- 2 mechanical override keys

Security System RFID Electronic Lock Kit

Security System RFID Electronic Lock solution that integrates with Wiegand-based security panels. It supports connection for two separate channels for independent system control.

Kit includes:

- Front and rear swinghandles
- 3 door sensors (front and rear doors)
- 2 wiring harnesses (for front and rear connection)
- 2 mechanical override keys



Part Number	Description	Shipping Weight lb (kg)
14666-001	eConnect® RFID Electronic Lock Kit*	3 (1.4)

Note: Use with 125 kHz CSN and/or 13.56 MHz UID RFID cards. Does not support PACs smart cards. See complete list of cards in specifications for RFID Electronic Lock Kits.



Part Number	Description	Shipping Weight lb (kg)
14667-001	Networked RFID Electronic Lock Kit*	7 (3.2)

Note: Use with 125 kHz CSN and/or 13.56 MHz UID RFID cards. Does not support PACs smart cards. See complete list of cards in specifications for RFID Electronic Lock Kits.



Part Number	Description	Shipping Weight lb (kg)
14668-001	Security System RFID Electronic Lock Kit	3 (1.4)

Note: Use with 125 kHz CSN and/or 13.56 MHz UID RFID cards. Does not support PACs smart cards. See complete list of cards in specifications for RFID Electronic Lock Kits.

*Locks can be preinstalled into CPI GlobalFrame and TeraFrame cabinets.

ACCESSORIES



36654-001

RFID Cards for RFID Electronic Lock Kit

- 13.56MHz MIFARE cards
- Sold in packs of 20



36653-001

RF IDEas Card Reader for RFID Electronic Lock Kit

Use RFIDEas Card Reader for programming any RFID cards into the RFID Electronic Lock Kit



36652-001

Door Sensor Kit for RFID Electronic Lock Kit

- Replacement door sensor for Electronic Lock Kit
- 4 door sensors
- 4 conductor cables; 10' (3 m) each



36651-001

Wire Harness Kit for RFID Electronic Lock Kit

- Replacement wire harness for Electronic Lock Kit
- 2 wire harnesses (for front and rear connection)



14665-001

USB Temperature and Humidity Sensor

- Attaches to the USB port on eConnect PDU or Network Controller Module



Power IQ® (PIQ) for eConnect

Power IQ is a data center energy, power, environmental and access control monitoring software that provides out-of-the-box support for eConnect PDUs, Networked Control Module as well as devices from many other manufacturers.



Extended Limited Warranties

Extended Limited Warranties on CPI-Branded Electronic products, available for two additional years beyond the expiration of the Original Warranty Period (3 years).

Contact CPI Customer Service, or visit www.chatsworth.com/warranty for more information.

Part Number	Description	Shipping Weight lb (kg)
36654-001	RFID Cards, Pack of 20	1 (0.5)
36653-001	RF IDEas Card Reader	1 (0.5)
36652-001	Door Sensor Kit	1 (0.5)
36651-001	Wire Harness Kit	1 (0.5)
14665-001	USB Temperature and Humidity Sensor	1 (0.5)

Power IQ for eConnect Software and License, With 1-Year Maintenance Plan			
Part Number	Number of Licenses	Part Number	Number of Licenses
36603-001	Up to 10 Devices	36603-200	Up to 2000 Devices
36603-002	Up to 20 Devices	36603-300	Up to 3000 Devices
36603-005	Up to 50 Devices	36603-400	Up to 4000 Devices
36603-010	Up to 100 Devices	36603-500	Up to 5000 Devices

Part Number	Description
L1-2YEXTWAR-ELECTRONICS-C	2-Year Warranty Extension for Lock Kits with MSRP up to \$1700
L2-2YEXTWAR-ELECTRONICS-C	2-Year Warranty Extension for Lock Kits with MSRP \$1701 - \$3400
L3-2YEXTWAR-ELECTRONICS-C	2-Year Warranty Extension for Lock Kits with MSRP > \$3400



Order locks and PDUs preinstalled to your cabinet. Add power. Make it easy.



Simplify ordering, shipping and installation by requesting eConnect PDUs and RFID Electronic Lock Kit to be installed in CPI's cabinets before they leave the factory. Request Redundancy Pack for easy identification of primary and secondary units preinstalled.

For a complete list of CPI's electronic lock offerings, visit www.chatsworth.com/en-us/control-access



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