RFID/Keypad Secure Access Control Endpoint

The SIP-based RFID/Keypad Secure Access Control Endpoint uses the existing VoIP or PoE network infrastructure to securely unlock and lock gates or doors.

PoE powered and in a secure outdoor-rated case, the RFID/Keypad Secure Access Control Endpoint can store up to 500 access codes. There is a blacklisted code list that when activated, will make a phone call and play a pre-recorded message or can broadcast a multicast message to IP speakers when registered to the VoIP server. Good code and blacklisted code lists can be updated on the web interface or autoprovisioned by a remote server.

This product comes with 5 RFID cards and instructions

CyberData has maintained one of the most comprehensive list of IP PBX servers certified to work with CyberData VoIP products.

Features

- Mifare Plus X 2K/4K cards are supported for a high level of encryption
- 12-key keypad
- Alert buzzer
- Red/Green lock status lights
- Can operate in standalone mode. PBX not required. Future-proof and adaptable when upgrading to new VoIP PBX
- Built in time of access scheduler
- Local and remote logging with time stamp
- NTP time support
- Network web management
- Blacklisted code alert via dialout and multicast stored message
- Network downloadable firmware
- Dry contact relay to trigger door lock or unlock gates
- Door closure and tamper alert signal
- Security Torx screws with driver kit included

Related Products:

011432 Key Fobs

011422 RFID Cards Packet of 10

011188 Outdoor Intercom Shroud

011423 Desktop Stand for 1X Outdoor Backboxes
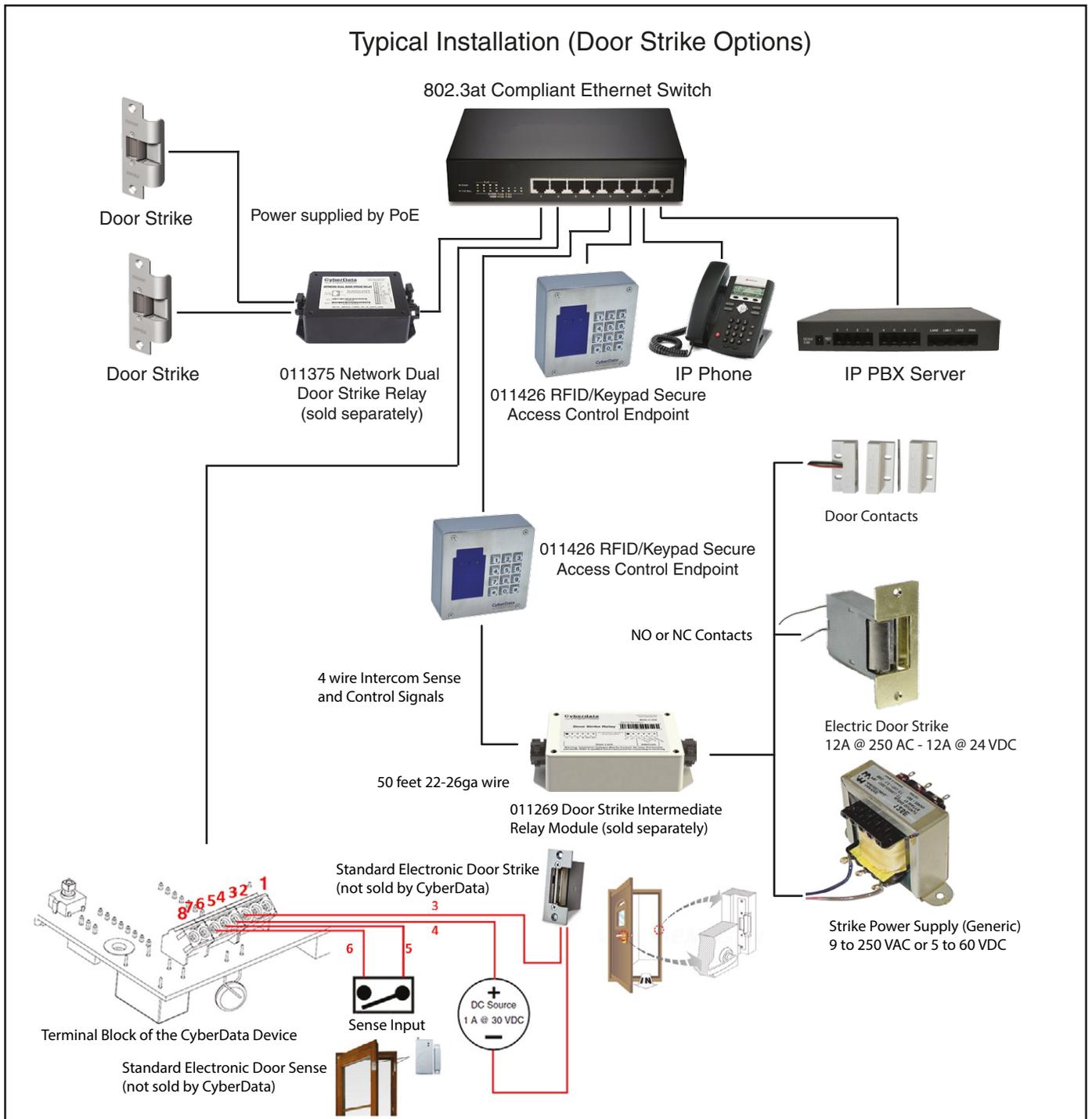
011443 Flush Mount Kit, 1X

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
RFID Card Protocol	ISO/IEC 14443 Type A - 13.56 MHz Standard
Power Input	PoE 802.3af compliant or +8 to +12VDC @ 1000mA Regulated Power Supply (not included)
On-Board Relay	1A @ 30 VDC
Supported RFID cards	Mifare Plus X 2K or 4K
Enrollment Encryption Level	Encrypted to AES 128
Payload Types	G.711 a-law, G.711μ-law, and G.722
IP Rating	IP65
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Dimensions*	5.118 inches [130 mm] Length 2.252 inches [57.21 mm] Width 5.118 inches [130 mm] Height
Weight Boxed Weight	2.0 lbs. [0.90 kg] 3.0 lbs. [1.36 kg]
Compliance	CE; EMC Directive – Class A EN 55032 & EN 55024, LV Safety Directive – EN 60950-1, RoHS Compliant, FCC; Part 15 Class A, Industry Canada; ICES-3 Class A, IEEE 802.3 Compliant
Warranty	2 Years Limited
Part Number	011426

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

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Typical Installation (Door Strike Options)

802.3at Compliant Ethernet Switch

Door Strike

Power supplied by PoE

Door Strike

011375 Network Dual
Door Strike Relay
(sold separately)

011426 RFID/Keypad Secure
Access Control Endpoint

IP Phone

IP PBX Server

Door Contacts

011426 RFID/Keypad Secure
Access Control Endpoint

NO or NC Contacts

4 wire Intercom Sense
and Control Signals

Electric Door Strike
12A @ 250 AC - 12A @ 24 VDC

50 feet 22-26ga wire

011269 Door Strike Intermediate
Relay Module (sold separately)

Standard Electronic Door Strike
(not sold by CyberData)

8 7 6 5 4 3 2 1

3

4

6   5

Strike Power Supply (Generic)
9 to 250 VAC or 5 to 60 VDC

Sense Input

DC Source
1 A @ 30 VDC

Terminal Block of the CyberData Device

Standard Electronic Door Sense
(not sold by CyberData)

For the above installation, the following related products are also available (sold separately):

011375 Network Dual
Door Strike Relay

011269 Door Strike
Intermediate Relay Module