

IX-DVF-PR INSTALLATION GUIDE

The IX-DVF-PR is an IX Series video door station with a built-in AC-PROX-1G proximity card reader. The card reader uses a standard Wiegand interface to connect to a compatible access control system.

IX-DVF-PR



Names and Functions

- 1. Camera
- 2. Microphone
- 3. White LED for low light illumination
- 4. Speaker
- 5. Function Indicator
- 6. Call Button
- 7. Card Reader

Features

- Camera with manual vertical adjustment +15°,0°, or -8°
- Two contact outputs, six trigger inputs
- Built-in RFID proximity reader
- Stainless steel faceplate
- SIP and ONVIF® Profile S compliant
- MicroSD™ card slot
- 802.3af PoE

Package Contents





IX-DVF-PR

9 9 ... 9 9 ...

Flush mount backbox and tamper-resistant screws

Installation and Configuration

IX-DVF-PR Dimensions: 11-11/16" H x 7" W x 1-15/16" D Back Box Dimensions: 10-7/16" H x 5-13/16" W x 2-3/8" D

For flush mounting, recess the supplied back box into the wall, then attach the mounting bracket using the four provided bracket screws.

For surface mounting, use the SBX-IDVFRA surface mount box. This box can mount to a standard single-gang box or to any flat surface.

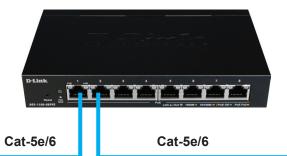
The IX-DVF-PR is configured as an IX-DVF door station using the IX Support Tool or IXG Support Tool. Refer to the appropriate Quick Start Programming Guide for instructions.

IX-DVF-PR

PoE Switch

IX-MV7-*









Connect the reader to the access control host according to the host's installation guide.

Wiegand Wiring	
Conductor	Function
Red	5 ~ 16V DC
Black	Ground
Green	Data 0
White	Data 1
Brown	Red LED
Orange	Green LED
Yellow	Card Present
Blue	Beeper
Violet	fleaPower
Drain	Shield Ground

Specifications

Card Reader

Reader Type: 125-kHz Proximity Reader

Reader Model: AC-PROX-1G Power Source: 5 ~ 16V DC

Current: 30mA (average); 75mA (peak) Terminations: Color-coded pre-wired pigtail

Wiring Distance: 500'

Operating Temp: -31°~150°F (-35°~66°C)
Operating Humidity: 0% to 90% relative humidity

non-condensing

Door Station

Power Source: PoE (IEEE 802.3af class 0) or

24V DC (PS-2420UL)

Power Draw: 5.28W

Camera Unit: 1/3" CMOS 1.23 megapixel

Min. Illumination: 5 Lux

Terminations: RJ45 jack for audio/video

Pigtail for door release -40°~140°F (-40°~60°C)

Operating Temp: -40°~140°F (-4

Wiring Distance: 330'

Dimensions: 11-11/16" H x 7" W x 1-15/16" D w/ SBX-IDVFRA: 11-11/16" H x 7" W x 3-5/16" D

FCC WARNING:

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference that may cause undesired operation.

For proper regulatory compliance, the drain wire should be disconnected at the power supply end of the cable.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.