DATA SHEET

IX–DVF–10KP

IP Video Door Station

The IX–DVF–10KP is a flush–mount weather–resistant IP video door station with a built–in combination proximity reader and access keypad. The intercom portion uses Cat–5e/6 cable connected to a PoE switch for power and communication. The reader connects to an access control system with a standard Wiegand interface.

Visitors can be screened with the camera, microphone, and speaker. The camera is equipped with an LED for low light illumination. When the call button is pushed, the station will call its programmed destination.

The mounted reader is a combination 125kHz Wiegand proximity reader and security keypad. It offers up to a 6" non–contact read range with clamshell cards. The reader is compatible with Aiphone 40–bit credentials, as well as certain HID®, AWID®, and Pyramid credentials. The keypad allows users to enter pin codes for entry, either on their own or in conjunction with a card swipe.

Door Release Indicator (green)
Communication Indicator (orange)
Call Indicator (green)
Status Indicator (orange/blue)
Microphone
Camera
Low Light LED
Speaker
Call Placard
Call Button
Proximity Reader with Access Keypad

- **1.23 megapixel fixed video camera**
- **White LED for low light illumination**
- **Camera vertical adjustment +15°, 0°, or –8° (manual)**
- **Combination proximity reader and access keypad**
- **Flush mount with included back box**
- **Weather and vandal–resistant stainless steel panel**
- **Slot for microSD™ card**
- **Two contact outputs**
- **Six trigger inputs (one is occupied by the call button)**
- **PoE (802.3af)**
- **RJ45 in/out with PoE passthrough (802.3at Type 2 PoE+)**

DOOR STATION

Power Source	PoE (IEEE 802.3af class 0) or 24V DC (PS2420UL)
Power Draw	5.28W
Camera	1/3" CMOS 1.23 megapixel
Min Illumination	5 lux
Audio Codec	G.711 (μ–law, A law), G.722
Protocols	IPv4, IPv6, TCP, UDP, SIP, HTTP, HTTPS, RTSP, RTP, RTCP, IGMP, MLD, SMTP, SFTP, DHCP, NTP, DNS
Port Security	IEEE 802.1X
Operating Temp	–31°~140°F (–35°~60°C)
Protection	IP65, IK08
Dimensions	13–11/16" H x 7–3/16" W

PROXIMITY READER

Power Input	5~14V DC
Power Draw	50mA typical, 115mA peak
Frequency	125kHz
Certifications	CSA, FCC, CE, C–Tick
Supported Credentials	Aiphone 40–bit, HID, AWID, Pyramid
Operating Temp	–40°~149°F (–40°~65°C)
Dimensions	4–5/16" H x 3" W x 11/16" D