Protege Vandal Resistant VoIP Intercom

Tough, durable, and extremely robust, the Protege Vandal Resistant VoIP Intercom is designed to meet the harshest of environments. SIP capability allows the Intercom to communicate with any SIP enabled device, including smartphones, providing the ability to grant entry from virtually anywhere.

Feature Highlights

> Vandal resistant design

> Fully SIP compliant to allow communication with other Protege intercoms or third party SIP devices including external phones

> Call button can be programmed to dial a phone number or call another SIP device

> Programmable auto-answer

> Interact with the Protege Integrated System Controller to allow control of devices such as lights and doors

> Optional expansion to allow local door control

> 12VDC power supply input or optional PoE

Vandal Resistant Construction

Vandal resistant body and stainless steel front plate with Torx screws protect against malicious damage. The robust construction provides full protection against the elements, making the Intercom suitable for virtually any environment.

SIP Capabilities

Fully SIP compliant, the Intercom can run as a standalone point-to-point intercom, or register as a phone on any SIP capable PBX to allow normal call operation. Use with an optional SIP capable VoIP server or PBX to allow complex call routing, enabling communication to multiple stations at once, calls to be routed to alternative stations if they are not answered, or calls to be diverted to different units based on a time schedule.

Programmable Auto-Answer

Programmable auto-answer feature provides the ability to receive broadcast announcements, or gives the remote caller monitoring capability allowing them to listen in.

Optional Power over Ethernet (PoE)

PoE models simplify installation and reduce costs. Because PoE runs data and power together over the same cable, it eliminates the time and overhead associated with AC outlet installations, while providing flexibility of the install location.

Protege Integration

Integration allows communication to any Protege GX workstation, and provides control of devices such as lights and doors.

Optional Expansion

Optional expansion to allow connection of a Wiegand reader, 2 monitored inputs (4 with duplex input operation), and 1 programmable open collector output suitable for digital or relay control.

Installation Wiring

Power is provided via a suitable 12VDC supply. Ethernet connection allows for installations that use either a dedicated Protege network (recommended for multiple intercom installations) or that simply connect the Intercom and Protege Integrated System Controller to the buildings existing network.

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Technical Specifications

Power Supply	
Operating Voltage	12VDC (10.5 - 14.0VDC)
Operating Current	350mA (Typical), 490mA (Max)
Power over Ethernet*	IEEE 802.3af Class 2 (max. 6.49 W)
Communication	
10/100 Ethernet	VoIP, Module Network and PC Software
Temperature	
Operating	5˚- 55˚ Celsius (41˚ - 131˚ Fahrenheit)
Humidity	0%-85% (Non-Condensing)

* PoE models only

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Designers and manufacturers of integrated electronic access control, security and automation products