

Overview

This product is a network enabled and Internet ready access control solution for community doors and gates that features a simple and intuitive resident and visitor experience.

Document Objectives

The purpose of the site survey is to:

- Determine if a site meets all the requirements for the installation of the access control panel.
- Identify any missing requirements at the site.
- Record the network settings used to configure the access control panel.
- Determine the location of the access control panel.
- Determine if any optional equipment is needed for the site.

Site Information

Site Name: _____ Survey By: _____

Address: _____ Survey Date: _____

Proposed Install date: _____

Site Contact: _____ Phone Number: _____

Technical Support (IT) Contact: _____ Phone Number: _____

Internet & SIP Requirements

This product utilizes computer network connections and communication. The site MUST have internet service and SIP service for the access control panel to operate.

INTERNET SERVICE:

- Yes – The site has internet service.
- No – Order internet service.

SIP SERVICE:

- Yes – The site has SIP service.
- No – Order SIP service.

NETWORK CONNECTION:

The access control panel MUST be connected to a 10/100 (minimum) local area network (LAN) device such as a hub, switch or router with a CAT 5/6 network cable. The LAN port on the main board is a 10/100 Ethernet interface with an RJ45 jack.

- Yes – The site has access to a LAN device. Where is the LAN device located? _____
- No – Setup a network device such as a hub, switch or router on site.

NETWORK SETTINGS:

The access control panel MUST be configured with the proper network settings to operate. Contact the site's IT personnel for the corresponding settings and record the settings below. DHCP is not recommended because the IP address might inadvertently change after power cycle or if the router is reset.

The SIP providers listed in this document are the currently known providers that will work with the IPAC unit. We recognize there are many SIP providers and LiftMaster is not endorsing the use of any one particular SIP provider. The SIP providers are only listed as a convenience for the installer.

Internet service provider: _____

SIP service provider: _____

IP Address: _____ . _____ . _____ . _____

Known compatible SIP providers: didlogic and phone.com

Netmask: _____ . _____ . _____ . _____

SIP domain: _____

Gateway: _____ . _____ . _____ . _____

SIP port (usually 5060): _____

Primary DNS: _____ . _____ . _____ . _____

SIP username: _____

Secondary DNS: _____ . _____ . _____ . _____

SIP password: _____

Server Port: _____

Installation Location Requirements

The access control panel is for surface and recessed mount ONLY. The access control panel may be mounted indoors or outdoors. The enclosure is IP65 rated. Make sure the cover can swing open freely to allow for access after the installation is complete.

The access control panel MUST be installed within 300 feet of the LAN device due to network cable limits.

- Yes – The access control panel is within 300 feet of the LAN device.**
- No – Consult with LiftMaster technical support.**

The access control panel requires a dedicated 120 Vac outlet located within 250 feet of the access control panel. This outlet should be wired back to its own 10 Amp minimum circuit breaker.

- Yes – A dedicated 120 Vac outlet and a 10 Amp minimum circuit breaker are present.**
- No – Set up a proper power supply.**

The access control panel MUST be properly grounded. Use 18 AWG minimum ground wire. Earth ground rod should be no further than 12 feet from access control panel. Check national and local codes for proper depth for earth ground rod. **NOTE: Keep ground wire as straight as possible.**

- Yes – A ground source is within 12 feet of the panel.**
- No – Provide a ground source (such as an earth ground rod, metallic cold water pipe, or existing electrical system) for the installation.**

A retrofit kit is required to install the access control panel in place of an *Icon 26* or *Infinity L* device.

- A retrofit kit is not required.**
- A retrofit kit is required for the installation. Order a retrofit kit.**

This product is compatible with a large number of standard Wiegand, mag stripe, proximity, smart card, and biometric readers. This product is designed to accommodate the latest updates in Wiegand reader bit formats. The access control panel is compatible with Wiegand devices that transmit up to 34-bit data.

Optional Equipment

Check any optional equipment needed for the site:

- Camera _____
- Weather protective gear (pop up tent) _____
- Wiegand HID reader(s) _____
- Passport receiver _____
- Retrofit Kit _____

**FOR TECHNICAL SUPPORT DIAL OUR TOLL FREE NUMBER:
1-800-528-2806**

Notes



