IntraQ-X Suite Access Terminal

Intelligent Suite Access

The IntraQ-X suite access terminal is a compact, wall-mounted device that validates all types of printed and digital credentials and unlocks adjacent suite doors when a valid credential is presented.



TYPICAL INSTALLATION SITES

- Stadiums
- Arenas
- Interior Access Areas

COMMON APPLICATIONS

- Controlling Access to Suites
- Controlling Access to Restricted Areas

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FUNCTION

Alvarado's IntraQ-X is the perfect solution for securing access to luxury suites, club seating and other exclusive areas in sports and entertainment venues.

Using the IntraQ-X to control access to suites and VIP areas combines security with a quick and easy method of entry for guests. The IntraQ-X allows suite doors to remain locked until a guest who is entitled to access uses a valid credential to unlock the door. Once the guest enters, the door is automatically relocked and secure.

A bright TFT screen displays customizable welcome messages, advertisements, validation prompts and other instructions. The device includes a speaker to play customizable sounds or verbal messages if desired. In addition, the terminal includes unique programmable LED lighting, which can be used to create colored accents that Alvarado can easily program to match team colors or facility décor. The lighting can also be used to create transition lighting effects, or serve as additional visual indicators for guests.

As an added benefit, the IntraQ-X comes with Gate UtilityPlus (GU Plus). This browser based application provides remote control of all Alvarado devices installed at a facility. For example, using any browser accessible device, GU Plus allows the facility to:

- Remotely unlock individual or all doors
- Change graphic or sound files
- Update software, configurations, etc.
- Restart the device

The IntraQ-X is integrated with most leading ticketing companies and Alvarado offers several methods of simplified integration to get any installation up and going quickly.

AVAILABLE CONFIGURATIONS

The IntraQ-X comes standard as a PoE+ device (802.3at-2009). This configuration powers the IntraQ-X and allows the device to power standard 12VDC electric strike or magnetic locks. Other options are available for alternate power configurations. Please contact Alvarado for additional information.

MATERIALS

HOUSING

The exterior housing is 16-gauge powder coated steel. The front face is injection molded ABS. The LEDs illuminate a frosted polycarbonate strip for visual effects. The housing includes a hidden on / off push switch that allows the device to be turned on or off, if desired.

ACCESS CONTROLLER

The IntraQ-X includes an access controller that communicates to the facility access control system. The access controller provides online validation and includes an integrated 12VDC relay to unlock an adjacent electric lock controlled door. If communication to the access system is interrupted, the IntraQ-X provides methods to validate credentials offline (and unlock a door), minimizing inconvenience to guests. Offline transactions are stored and automatically uploaded to the host when communication is restored.

BARCODE SCANNER

A 1D/2D barcode scanner is internally mounted. The scanner quickly reads both printed and digital barcodes.

TFT DISPLAY WITH TOUCHSCREEN

The IntraQ-X has a 5.7" (diagonal) color touchscreen display. The bright (700 nit) display is visible in bright sunlight. User definable graphics guide patrons through the validation process and provide notification of presented credential status. Advertisements can also be displayed on the screen. Graphics are easily changed using the provided GU Plus utility.

INTERNAL SPEAKER

.Wav files are typically used to notify patrons of the presented credential status, or for other desired purposes. Sounds are user configurable and are changed and uploaded to one or all devices using the GU Plus utility.

SCANNING GUIDE PLATE

The scanning guide plate is powder coated steel. The plate extends down from the main housing to provide a guide for guests when scanning barcodes. The guide plate can be removed if desired.

OPTIONS

RFID/NFC READER

An RFID/NFC reader can be installed in the front face of the device. RFID/NFC credentials are validated by holding the credential over the reader.



OPERATION AND INTERFACE

OPERATING MODES

The IntraQ-X is used in the following operational mode:

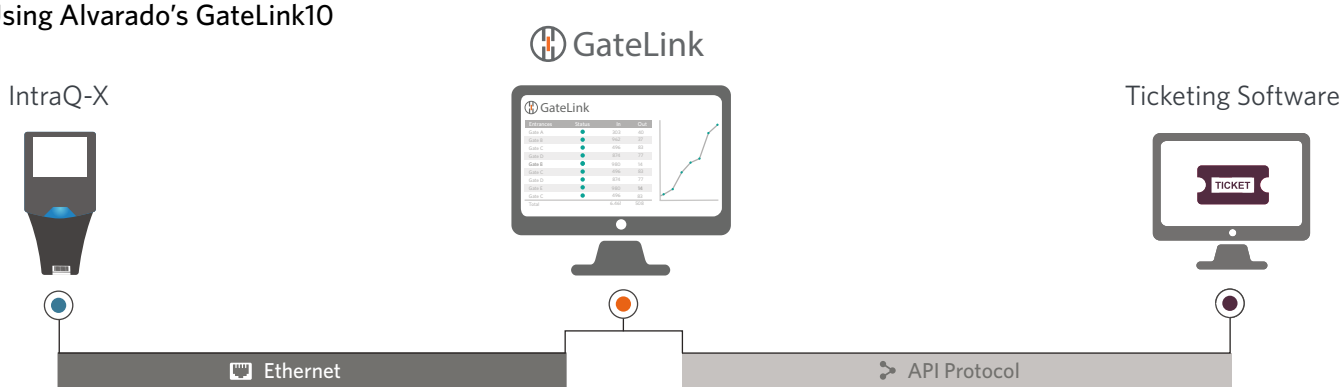
Patron Self-Validation Guest is instructed by screen prompts to scan their credential which is validated by the access control system. If the presented credential is valid, the pedestal plays the associated "valid" sound file, unlocks the adjacent suite door and allows the patron to enter.



Screen prompts and audio can be customized by the venue

Interface to Access Control System Alvarado's intelligent admission products, including the IntraQ-X, are interfaced to many leading ticketing companies, including Ticketmaster, Paciolian, Ticketek and Tickets.com, among many others. Our intelligent products also seamlessly integrate with Alvarado's widely used facility access control system, GateLink10. We also offer a DirectConnect API, which allows third-party systems to integrate directly with our devices through easily implemented web service protocols. The APIs are easy to implement, and we can provide sample code in C# and Java.

Using Alvarado's GateLink10



Using Alvarado's *DirectConnect API*



AVAILABLE FINISHES

BLACK

The standard finish is black semi-gloss for the metal frame and a black injection molded plastic front facia. The metal frame can be powdercoated in an alternative color as an option.

SHIPPING AND SITE PREPARATION

SHIPPING

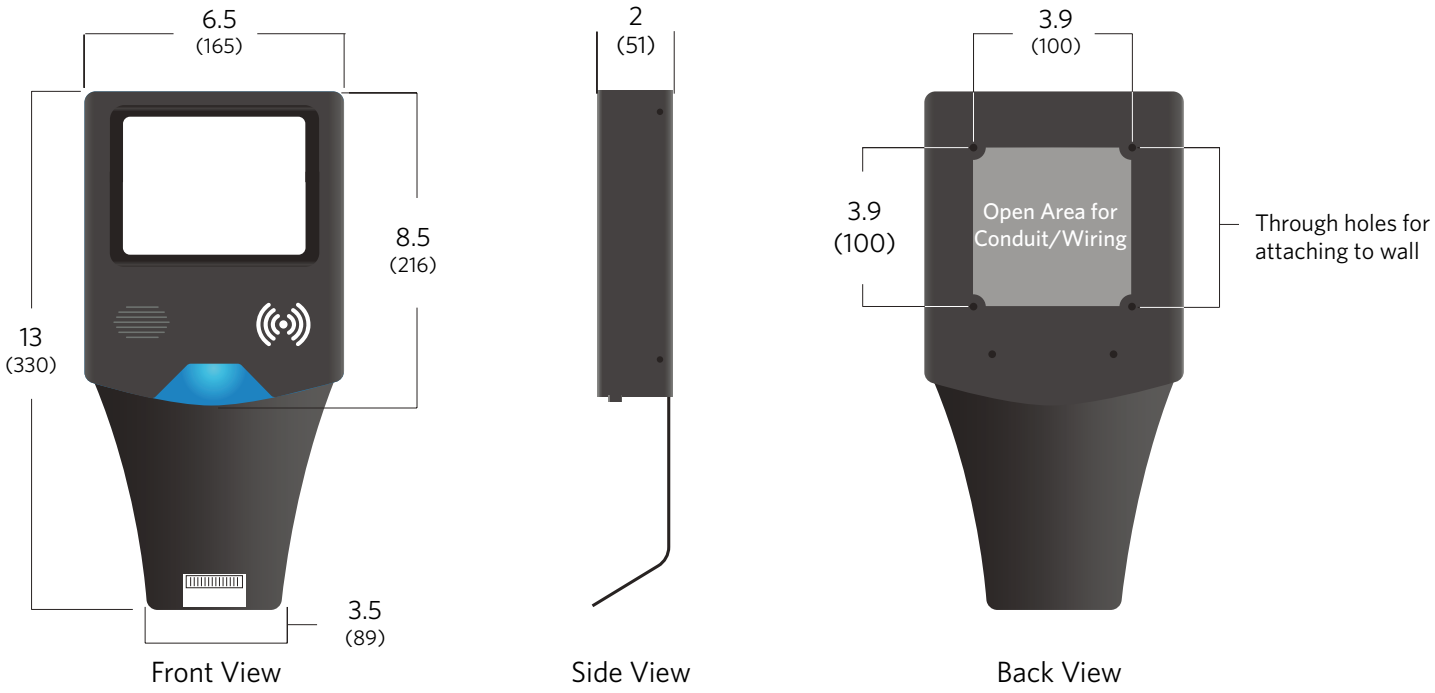
The IntraQ-X suite access terminal is shipped assembled.

SITE PREPARATION

The IntraQ-X installs on a wall or similar vertical surface. PoE cabling must be pulled to the IntraQ-X and the device must be wired into the adjacent lock. A skilled installer following Alvarado's directions and instructions should perform the installation. Detailed drawings and an installation manual are available from Alvarado.

TECHNICAL DIMENSIONS

Dimensions are shown in inches (mm). All measurements are approximate.



Electrical	Description	
Power Requirements	Power Over Ethernet Plus (PoE+) (802.3at-2009); Other options available	
Operational Voltage	The device uses low voltage 12VDC for operation	
On/Off Switch	A recessed on/off switch powers the device on and off	
Weights and Environmental		
Product Weight	6 lbs.	3 kg
Shipping Weight	16 lbs.	7 kg
Operating Temperature	15° to 122° F	-10° to 50° C
Storage Temperature	-30° to 160° F	-34° to 70° C
Outdoor Operation	The IntraQ-X is suitable for outdoor use, but it must be protected from direct exposure to the elements	

WARRANTY

For a period of one year from the date of purchase, Alvarado will replace or repair, at Alvarado's option, any products or parts which are defective in materials or workmanship, provided recommended installation and maintenance procedures are followed. This warranty is void if damage is due to improper installation, maintenance or use. This warranty is limited to parts only, and does not cover labor or shipping charges incurred in connection with the removal or replacement of warranted products or parts.

This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including, but not limited to implied warranties of merchantability and fitness for a particular purpose. Alvarado shall not be liable for any loss or damage, directly or indirectly, arising from the use of purchased products. In no event shall Alvarado be liable to buyer for consequential damages, special damages, incidental damages, loss of use, business interruption, loss of profits, or damages of any kind arising out of the use or inability to use a purchased product. In no event shall Alvarado be liable for damages which exceed the purchase price of a covered product.