IntraQ Suite Access Scanner

Intelligent Suite Access Scanners

The IntraQ suite access scanner is a compact device that validates printed and digital bar coded credentials and unlocks adjacent suite doors. The IntraQ attaches to a wall and is powered through the Ethernet connection (PoE).



TYPICAL INSTALLATION SITES

- Stadiums
- Arenas
- Interior Access Areas

COMMON APPLICATIONS

- Controlling Access to Suites
- Controlling Access to Restricted Areas

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FUNCTION

The IntraQ suite access scanner controls access into suites and other exclusive areas. The scanner installs on a wall or similar vertical surface. When a valid credential is scanned, the device unlocks the adjacent suite door.

AVAILABLE CONFIGURATIONS

Power over Ethernet (PoE) (802.2af-2003)

Power over Ethernet (PoE+) (802.3at-2009)

MATERIALS

HOUSING

The exterior housing is 16-gauge powder coated steel.

ACCESS CONTROLLER

The IntraQ contains an access controller that communicates to Alvarado's GateLink10 access control software or to third party access control software through Alvarado's *DirectConnectAPI*. The access controller provides offline validation (and suite door unlocking) if communication to the access control server is not possible. 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 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 an Alvarado provided utility.

INTERNAL SPEAKER

Audible sounds (.wav files) are typically used to notify patrons of the presented credential status. Sounds are user configurable and are uploaded to one or all devices from a server utility.

RELAY

The IntraQ includes a 12VDC relay to unlock an adjacent electric lock controlled door. If PoE+ is available, the IntraQ can provide power to most common door locks. Contact Alvarado for more information on lock power and activation requirements.

OPERATION AND INTERFACE

OPERATING MODES

The IntraQ suite acces scanner is used in the following operational modes:

Patron Self-Validation Patron 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 can be customized by the venue

Attendant Operation and Diagnostics Logging in via the touchscreen display provides attendants access to various functions, such as information-only ticket lookups, overrides and manual credential input. A diagnostic/ configuration menu, also accessed through the touchscreen, allows authorized personnel to make configuration changes and test product functionality.

Interface to Access Control System The IntraQ suite access scanner interfaces to Alvarado's entertainment facility access control system, GateLink10. Customers with an existing access control system can integrate directly to IntraQ suite access scanners following Alvarado's *DirectConnect API* command structure.

Using Alvarado's GateLink10



Using Alvarado's *DirectConnect API*



AVAILABLE FINISHES

BLACK POWDER COAT

The standard finish is black semi-gloss.

OTHER POWDER COAT COLORS

The IntraQ can also be powder coated in other available colors.

SHIPPING AND SITE PREPERATION

SHIPPING

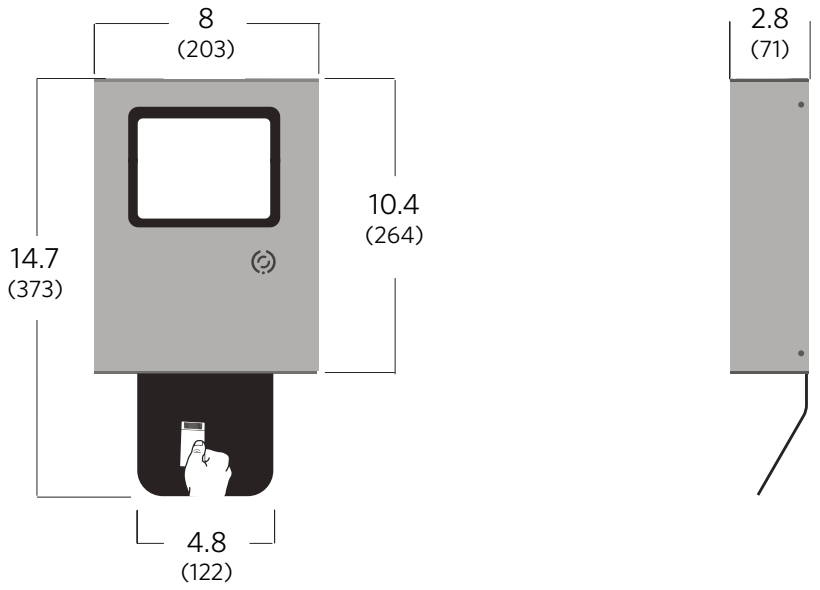
The IntraQ suite scanner is shipped assembled.

SITE PREPERATION

The IntraQ installs on a wall or similar vertical surface. PoE cabling must be pulled to the IntraQ 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 (PoE) (802.2af-2003), or Power Over Ethernet Plus (PoE+) (802.3at-2009)	
Operational Voltage	The devices uses low voltage 12VDC and 5VDC for operation	
On/Off Switch	A recessed on/off switch powers the device on and off	
Weights and Environmental		
Product Weight	7 lbs.	3 kg
Shipping Weight	17 lbs.	8 kg
Operating Temperature	15° to 122° F	-10° to 50° C
Storage Temperature	-30° to 160° F	-34° to 70° C

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.