

Infinity Series

refined. robust. reliable.

Engineered for exceptional performance and functionality, the Infinity Series combines the convenience of telephone entry with the flexibility of access control.

power and expandability

This powerful combination is designed with an extensive feature set and expandability to meet today's needs and tomorrow's growth. Each control panel can support card and code access for 2 doors or gates.

In addition, the Infinity has the ability to network up to 16 panels for larger installation requirements.

infinite flexibility

Perfect for securing any size office building or gated residential community.

The LCDs utilize a high-contrast ratio and bright backlight for clear viewing in a wide range of environmental conditions. Names and codes are entered into the system through a handheld programmer or remotely with the optional SPSWin software.



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LCD display features

The Infinity S features a 2-line LCD display of 16 characters each, 3/8"H; while the Infinity M supports 2 lines of 20 characters each, 1/2"H. The

Infinity L boasts a large display, offering your choice of either 24 names of up to 13 characters each, or commercial firmware offering 12 names of up to 35 characters each.

If you do not require an LCD display, the Infinity DI offers a paper directory insert for typed names. The

Infinity B, with no display, can be installed alone or in conjunction with other Infinity models.



standard features

full duplex communications

The system boasts audio that is crisp and clear in even the most congested environments by employing echo cancellation technology. This technology prevents cross-talk between the speaker and the microphone and allows for higher volume levels.

long distance and PBX dialing

To allow for regions that utilize multiple area codes, Infinity systems accommodate sequences of up to 11 digits, as well as PBX extension sequences of up to 6 digits.

variable code length

Directory Codes and Entry Codes can be configured for individual site needs. Each Infinity can support from 1 to 4 digit directory codes and 4 or 5 digit entry code lengths.

burglar alarm shunt

When access requests are authorized, the system triggers a relay, which is in turn wired directly to the externally monitored alarm panel preventing false alarm conditions.

tone/pulse compatibility

Systems are configured on-site to operate on either type of available phone line.

programmed talk time

Talk time can be adjusted from 15 to 250 seconds to accommodate various entrance requirements.

shared phone line capability

Up to 2 Infinity units can be linked to a single phone line, saving building management the cost of additional phone line charges. Only one unit will control the shared phone line at a time.

controlled & programmable system relays

This feature allows simultaneous control of the main gate and an auxiliary connection such as a second gate or door. Relays can be managed remotely from a touch-tone phone and can be latched in an open or closed position. The relays can also be controlled to activate for a set amount of time from 1 to 63 seconds.

internal modem

An internal modem allows convenient system programming and management access with SPSWin from a remote office location.

lightning protection

Infinity systems have some protection on the power and telephone line connections. However, external surge suppressors are recommended in areas prone to harsh weather conditions.

non-volatile memory

All database information is maintained in non-volatile memory ensuring system functionality when power is disrupted.

battery backup

Maintains clock and event record memory during power outages.

transaction monitoring

The Infinity system is designed with an RS-232 printer port to print out real-time transactions allowing office or guard personnel the ability to keep track of on-site activities.

password protection

Each Infinity can be customized with a 6-digit numerical password to ensure the security of database information.

forced door alarms

If an entrance monitored by an Infinity is forced open, an alarm condition will display at the SPSWin software screen to notify you of the event information.

automatic unlock schedules

Automatic unlock schedules allow you to leave certain entrances open during business hours allowing freedom of movement for vehicles, employees, and customers.

full-function features

time zones

Infinity systems with full controls option manage up to 8 separate time zones, boosting system functionality to accommodate such commands as automatic door or gate unlock, or restricted personnel access. Seven of the 8 zones have 3 stop and start intervals each.

anti-passback

This full controls feature prevents two or more parties from gaining entry via the same code or card. Both Timed and True Anti-passback are available. Timed Anti-passback waits for a pre-programmed period of time to elapse before the code or card can be reused. True Anti-passback forces parties to use an exit reader before entering again.

SPSWin features

access levels

Using SPSWin, the Infinity systems allow entry codes or cardholders to be grouped in any number of ways for precision access control of employees and visitors.

remote management

The software is carefully designed to offer virtually unlimited site management from a single host computer through the telephone line or direct connect. When it's necessary to download information from the database, SPSWin streamlines the process of the distribution to the individual systems.

tenant manager

A user-friendly window that simplifies the day-to-day management of tenant records such as adding names, directory codes, entry codes and card codes. This feature also supports multiple units sharing a single database. In this configuration updates can be sent to a single unit or a group of units.

data exchange

Used to manage the automatic upload and download of data between the PC and the unit. This function is capable of performing on schedule, allowing for unattended data transfers based on time of day and frequency.

historical reporting

The ERMAWin utility aids in evaluating historical transactions with the use of customer-defined reports, charts and graphs. If required, it also has exporting capabilities to transfer information to a spreadsheet.

optional features

anti-glare

In areas exposed to substantial sunlight, an anti-glare package can be installed to prevent direct exposure to the display, thus reducing glare.

stainless steel housing

All "S", "M", "L" and "DI" units include stainless steel faceplates as standard to ensure long-lasting durability. To increase the resistance to vandalism and environmental conditions, these systems can also be ordered with a stainless steel housing.

multi-link

A multi-link chain of up to 16 Infinity panels can be networked together for ease of programming. All panels communicate through the first unit in the chain.

full controls

For scenarios that require highly tailored access specifications, this feature allows the system manager full control of all access options on the Infinity system.

CCTV camera

The Infinity L and M are capable of hosting a black-and-white or color camera that provides live video directly to a television or monitor screen.

commercial building directory

Office building installations may require the Infinity L commercial firmware, which supports 12 lines of tenant names and up to 35 characters each.

postal lock provision

Infinity units support a switch kit that integrates with a U.S. Postal Service Lock. This allows postal carriers entry to a controlled area using a U.S. Postal Service Key. The postal lock is proprietary to the U.S. Postal Service and is acquired through them.

handset

A handset is recommended for sites requiring more privacy or located in a noisy environment. Available for all Infinity "M", "L" and "DI" models.

no-phone-bill interface

All Infinity units can operate independent of an outside telephone line, minimizing operating costs and allowing system use by tenants without phone service.

specifications

Infinity S & M

Directory Codes: 20 (expandable to 2,000)

Full Entry Codes with Names:

125 (expandable to 3,750)

Full Entry Codes without Names:

500 (expandable to 16,000)

Event Buffer: 1,200 (expandable to 5,800)

Model "S" - Surface Mount Dimensions:

16"H x 11-3/4"W x 3-1/4"D

Model "S" - Flush Mount Back Box Dimensions:

16-3/8"H x 12-3/16"W x 2-1/2"D

Model "M" - Surface Mount Dimensions:

16"H x 11-3/4"W x 4-1/4"D

Model "M" - Flush Mount Back Box Dimensions:

16-3/8"H x 12-3/16"W x 3-1/2"D

Flush Mount Models "S & M" Bezel Dimensions:

18-7/8"H x 14-5/8"W

Power: 12 VAC @ 3.4 amps peak,

13.5 VDC @ 1.2 amps (without readers)

Warranty: One Year (extended warranties available)

Infinity L & DI

Directory Codes:

"L" = 115 (expandable to 2,000), "DI" = 500

Full Entry Codes with Names:

125 (expandable to 3,750)

Full Entry Codes without Names:

500 (expandable to 16,000)

Event Buffer: 1,200 (expandable to 5,800)

Surface Mount Dimensions:

21"H x 16-7/16"W x 4-1/4"D

Flush Mount Back Box Dimensions:

21-1/4"H x 16-3/4"W x 3-1/4"D

Flush Mount Bezel Dimensions:

23-3/4"H x 19-1/4"W

Power: 12 VAC @ 3.4 amps peak,

13.5 VDC @ 2.1 amps (without readers)

Warranty: One Year (extended warranties available)

Infinity B

Full Entry Codes with Names:

500 (expandable to 4,000)

Full Entry Codes without Names:

2,500 (expandable to 20,000)

Event Buffer: 1,200 (expandable to 5,800)

Indoor Housing - Surface Mount Dimensions:

23-1/2"H x 14-3/8"W x 2-3/4"D

Outdoor Housing - Surface Mount Dimensions:

16"H x 11-3/4"W x 3-1/4"D

Power: 12 VAC @ 3.4 amps peak,

13.5 VDC @ 1.0 amp (without readers)

Warranty: One Year (extended warranties available)

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Printed in U.S.A.

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