

Security & Control Panel

EC-PCB

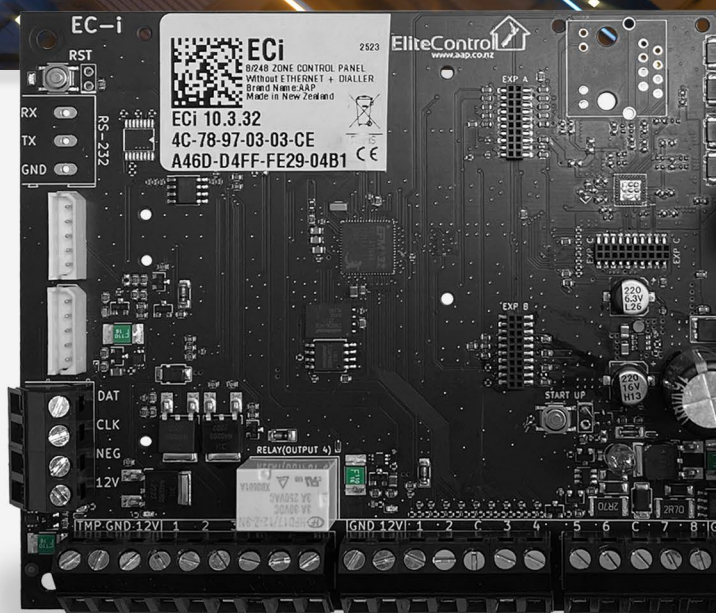
Security system for both domestic and commercial premises with integrated alarm, access & automation features

 infinity series
powered by EliteControl



Features

- Ethernet (optional plug-in module)
- EliteCloud smartphone app (optional)
- EliteCloud dashboard (coming soon)
- Integrated access control
- Custom I/O programming
- Fire panel integration
- Infinity long range wireless
- RS232 (optional plug-in module)
- Home automation system integration
- PSTN dialler (optional plug-in module)



5 Year **Warranty**

New Zealand Designed & Manufactured



*(All lines marked * require extra hardware)*

Ethernet *

Plug-on module required (ECIoT) for app, cloud dashboard (coming soon), local web browser & monitoring to central station.

Smartphone app *

Compatible with EliteCloud smartphone app for Apple & Android devices.

EliteCloud *

Programming dashboard coming soon. See elitecloud.co.nz for more information.

Web Browser *

Built in web browser for local configuration without internet.

Inputs - wired

8 (onboard), expandable up to 248 with modular EC-Z8 input expanders.

Inputs - wireless *

Supports up to 248 x 'infinity motion' detectors &/or 'infinity input' devices.

Wireless - hardware *

Supports wireless infinity link, motion, remote, input, output, panic & siren.

Outputs - wired

4 (onboard), expandable up to 32 with modular EC-O4 output expanders.

Outputs - protection

1A auto resetting fuse for each of the 4 onboard outputs.

Outputs - 1 & 2

Monitored 12v outputs designed for hardwired external & internal sirens.

Output - relay

Output 4 is a clean relay contact designed for garage door & gates.

Outputs - wireless

Supports up to 32 x 'infinity output' wireless relay modules.

Keypads - max

Supports up to 32 x alarm &/or access control keypads/readers.

Keypad - bus

High speed EliteControl bus.

Keypads - alarm

EC-KP, EC-TOUCH, EC-LCD & EC-LCD PROX.

Keypads/Readers *

PW WIEGAND, PW WIEGAND NK, PW WIEGAND SK1, PW WIEGAND SK4 & more.

Areas/Partitions

32 Partitions, each with a dedicated stay/night arm.

Schedules

32 time schedules for automatic operations or restrictions.

Users - codes

2000 user codes for alarm or access control functions.

Users - wireless *

Up to 1899 - Wireless users/remote buttons are added from users 101 to 2000.

PSTN Dialler *

Available with additional plug in PSTN dialler module (EC-i DIALLER).

Battery Back-up

Dynamic battery monitoring with low voltage disconnect.

Battery Charging

250mA current limited SLA battery charging with over current protection.

Power Supply

Built in 13.8, 1.5A switch mode power supply.

Tamper

2K2 EOL or zero resistance to ground (programmable).

Keyswitch

Supports up to 248 keyswitch inputs. Each takes up 1 of the 248 available inputs.

Update Config *

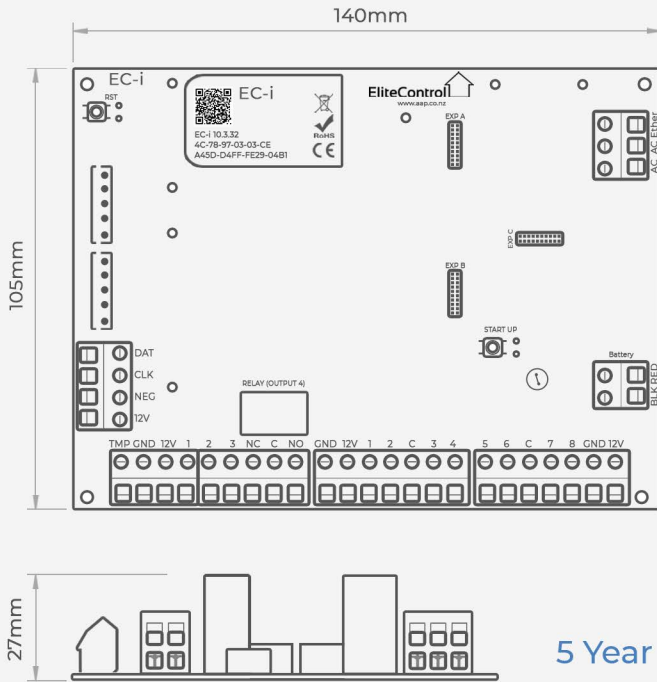
Available via EliteCloud dashboard (coming soon) or inbuilt web browser.

Backup Config *

Available via EliteCloud dashboard (coming soon) or inbuilt web browser.

Firmware update *

Available via EliteCloud dashboard (coming soon) or inbuilt web browser.



5 Year Warranty

NZ designed & manufactured security

infinity series
powered by EliteControl

EliteControl 'Infinity Series' provides an unprecedented level of alarm, access & automation integration. This flexibility makes the EC paramount for general residential to luxurious homes & small to medium commercial premises.

Infinity series is completely modular, creating a versatile solution that saves excess hardware & labour in every installation.

Supports

- 248 inputs
- 32 outputs
- 32 keypads
- 32 partitions
- 32 time schedules
- 32 access levels
- 2000 users
- 10,000 events

Scan Here



For more information