ICON 8
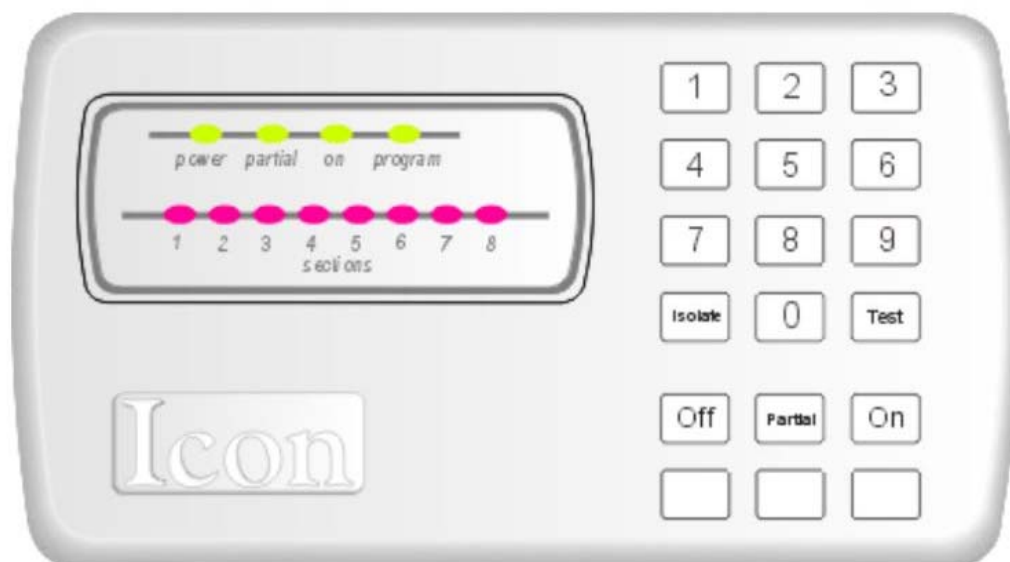
Panel includes:
8 section Control dialler panel in a metal housing,
ICON*8* LED keypad.
Telecom lead.
Tamper switch.
Battery leads.

ICON 8
Security Alarm Panel

Features

*   *8 Alarm Sections.*
*   *Entry or Handover delay on any Section.*
*   *Partial Arming feature for perimeter protection or split level protection.*
*   *Isolation on any section.*
*   *All programming is via keypad.*
*   *Keyboard Duress and Panic facilities.*
*   *All user Codes can be changed by the Master Code holder.*
*   *Entry and Exit Warning Beeper.*
*   *Metal cabinet conforms to AS2201 Standards.*
*   *Arming Stations: Up to 5 remote terminals may be used. These are full function displaying all sector information. The panel may be operated or programmed from any remote terminal,*
*   *Entry Delay or Handover: Any sector may be programmed for Entry delay or Handover.*
*   *Exit/Entry Time: 0 - 90 Seconds   Siren Time: 0 - 40 Minutes*
*   *Forced Arming: All instant sectors will prevent Arming if left unsealed. This helps prevent Arming with a door, etc, left open. the offending sector must be keyboard isolated before attempting to Arm the system.*
*   *Duress: Keyboard Duress is activated by Disarming the system with any user code and incrementing the last digit. The system will Disarm and send a silent Duress Alarm.*
*   *Technician Code: Sets all variable functions including user codes. This code defaults to a factory setting and is technician programmable.*
*   *Master Code: Is held by the owner and is used to enter and delete user codes.*
*   *Readback: All programmed functions may be read back and are displayed by Arming Station LEDs.*
*   *Alarm Memory: Last alarm is permanently stored and is displayed by Arming Station showing first sector to alarm and subsequent alarms.*
*   *Tests: Strobe and siren tests are keyboard activated without the need to alarm the system.*
*   *Protection: All inputs are transient protected and Telecom input is fitted with a GAS Arrestor to guard against lightning damage.*
*   *All outputs fully Fused.*

Technical Specification:

Reporting Levels
- *Reporting via Ademco High Speed or Contact ID.*
- *30 opening /closing user codes.*
- *8 section alarms and Restores.*
- *Isolates and De-Isolates per section.*
- *Keyboard Duress Alarm per user.*
- *Keyboard Panic Alarm / Restore.*
- *Low Battery.*
- *Mains Failure.*
- *Periodic Test Call.*

Panel Functions
- *Multiple Remote full function keypads (up to 5)*
- *Metal cabinet conforms to AS 2201*
- *On Board 16VAC to 12VDC Regulator rated @1.5Amps*
- *Charges 1.2 to 6.5AH 12V Battery*
- *Siren, Strobe and Screamer outputs*
- *Separate Internal and External fuses*
- *Output 12VDC for detectors (up to 400mA)*

Setup Options
- *All setup via Arming Station*
- *24 Hr Arming per section.*
- *Silent operation per section.*
- *Multi - Break or Multi - Report per section.*
- *Exit / Entry delay on any sections in the ON mode.*
- *Exit / Entry delay on any sections in the PARTIAL mode.*
- *Handover on any sections in the ON mode.*
- *Partial Arming on any sections.*
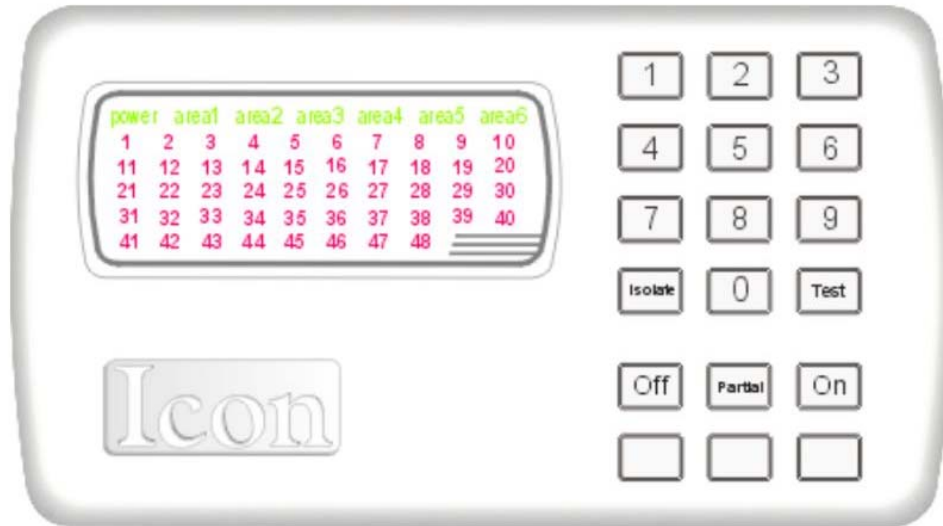- *Exit delay, Entry delay and Siren times.*

Protection
- *High powered Gas Arrestor across Telecom Line rated at 10KVA*
- *Ultra fast transient suppressing Zeners on all wired inputs*
- *Varistor across 16VAC input*

Dimensions
- *Dimensions Arming Station 110mm w x 110mm h x 30mm deep*
- *Dimensions Metal Housing 235mm w x 280mm h x 80mm deep*

ICON 16

The ICON 16 uses the new plastics used in the ICON 8. The panel can be expanded from 16 to 48 sections. (Keypad available 6-8 weeks).

The ICON16 has:

> LED display, which displays the status of all sections and areas.
> 89 Users fully programmable for any combination of areas
> 16 - 48 sections fully programmable to one or more areas
> 6 Areas fully programmable for any combination of sections,
> Serial Printer Interface.8 open collector outputs
> Reporting via:
> > Dialler (CID),
> > Securitel (RS232STU)
> > Direct Line (EDL)
> > QuikTrak

ICON 16

Full Funtion16 Section Multi reporting format
Security Alarm System

Features

* **16 Sections** *Expandable to 48*
* **6 Areas** *or Partitions with any section in any area.*
* **89 User Codes,** *each with individual control of areas*
* **Serial Printer Interface** *for printing history or panel set up .*
* **2000 Event History** *Buffer.*
* **Deadmans timer** *functions.*
* *All programming is via keypad or Upload Download.*
* **Read back :** *All programmed functions may be read back and are displayed by Arming Station LED s .*
* **Entry / Exit or Handover** *delay on any Section.*
* **Isolation** *on any section.*
* **Keyboard Duress and Panic facilities**.
* *User Codes + User area assignment + Time + Date can be changed by the Master Code.*
* **Warning Beeper** *on Entry and Exit.*
* *Metal cabinet conforms to AS2201 Standards.*
* **Arming Stations:** *Up to 5 Keypads may be used. These are full function displaying all sector and all area information. The panel may be operated or programmed from any Keypad.*
* **Exit/Entry Time:** *0 - 90 Seconds* **Siren Time:** *0 - 40 Minutes*
* **Forced Arming:** *All instant sectors will prevent Arming if left unsealed.*
* **Duress:** *Keyboard Duress is activated by Disarming the system with any user code and incrementing the last digit. E.g., if User code is 3473 the user can enter 3474, the system will Disarm and send a silent Duress Alarm.*
* **Technician Code:** *Sets all variable functions including user codes. This code defaults to a factory setting and is technician programmable.*
* *Master Code: Used to enter and delete user codes, set Time and Date and can be used to initiate Upload Download.*
* **Alarm Memory:** *Last alarm is permanently stored and can be displayed on the Keypad showing first sector to alarm and subsequent alarms.*
* **Tests:** *Walk Test, Keyboard test, Strobe and Siren tests are keyboard activated without the need to alarm the system.*
* **Protection:** *All inputs are transient protected and Telecom input is fitted with a GAS Arrestor to guard against lightning damage.*
* *All outputs fully* **Fused.**

Technical Specification:

Reporting Formats
- *Auto Dialler* using Ademco Contact ID.
- *Securitel* "Serial Data" reporting via RS232 STU
- EDL *Direct Line* protocol
- *QuikTrak* Serial Transponder Interface Protocol.

Reporting Levels
- 89 opening /closing user codes.
- Alarms and Restores per section.
- Isolates and De-Isolates per section.
- Keyboard Duress Alarm per user.
- Keyboard Panic Alarm / Restore.
- Deadmans timer- Timeout Alarm
- Low Battery.
- Mains Failure.
- Periodic Test Call.

Panel Functions
- Multiple Remote full function keypads (up to 5)
- Metal cabinet conforms to AS 2201
- On Board 16VAC to 12VDC Regulator rated @1.5Amps
- Charges 12V, 6.5AH Battery
- Internal and External Siren, Strobe and Screamer outputs
- 8 Open Collector outputs
- Separate Internal and External fuses
- Output 12VDC for detectors (up to 400mA)

Setup Options
- All setup via Arming Station
- 24 Hr Arming per section.
- Silent operation per section.
- Multi - Break or Multi - Report per section.
- Exit / Entry delay on any sections in the ON mode.
- Exit / Entry delay on any sections in the PARTIAL mode.
- Handover on any sections in the ON mode.
- Partial Arming on any sections.
- Exit delay, Entry delay and Siren times.

Protection
- High powered Gas Arrestor across Telecom Line rated at 10KVA
- Ultra fast transient suppressing Zener on all wired inputs
- Varistor across 16VAC input