intercall

innovative care systems

secure systems

Intercall Secure Systems are designed and manufactured in the UK as secure VoIP Intercom solutions and Affray alarms. We use open interface TCP/IP architecture to provide a high quality, flexible and robust communication system.

Designed to meet the requirements of the latest Home Office specifications, the units feature stainless steel front panels with water resistant components, vandal resistant buttons and robust LED indicators. The Secure system can comprise any combination of intercom points and telephone handsets, and allows PABX/PSTN interconnectivity to external lines. The system provides high quality full duplex conversation between the calling parties and may be installed onto an existing Local Area Network infrastructure.

Data logging

All events on the system are recorded together with the date and time in the embedded software data log. The historic information can be retrieved simply and efficiently in various formats, accessed from the integrated Call Management Software or via a standard browser.

Voice Recording

An optional feature which records the intercom conversation between all parties. Integrated with the embedded software data log, all conversations are stored with the date and time. Secure access to the recording is obtained using the Call Management Software or a standard browser.

Advances in intercom technology over the last few years have allowed us to offer this feature packed VoIP Intercom system at a competitive price.

Intercom Points

The Intercall VoIP Intercom Point is a robust unit featuring a stainless steel front panel, water resistant apertures for the intercom components, and call button with integral night time illumination and reassurance LED indicator.

Full Duplex Speech

The Intercom units feature automatic level control coupled with advanced noise cancelling technology to ensure crystal clear full duplex speech between calling parties. The on board amplifier ensures that the intercom can be clearly heard in areas of higher ambient noise.
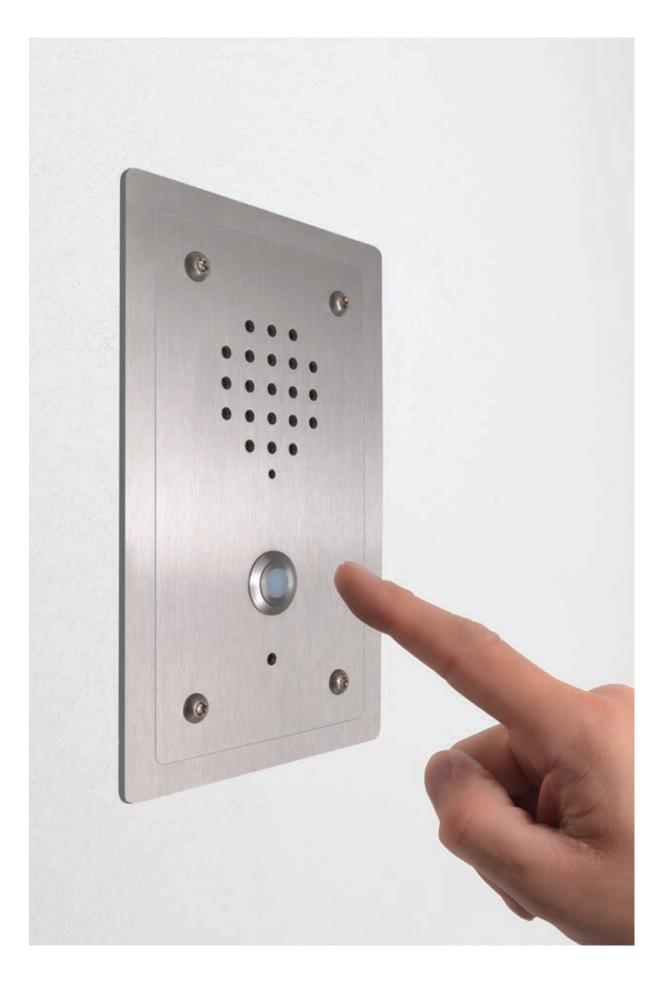
Access Control

The Intercom units feature integral lock release relay which can be used to provide a complete access control solution.

Size & Weight: 95mmx170mm, 270g
Material: BS3303 Grade 2.5mm Stainless Steel
Network: IEEE802.3af
Installation: Flush Mount enclosure with tamper proof fixings

Reset Point

The Intercall Intercom Points are also fully approved for use in Police stations, Prisons, Secure Units and Young Offenders Institutes, who use and rely on the system 24 hours a day. It is common in these locations to pair the Intercom Point with a Reset Point outside the room.

Key Features

Corridor Indication
Non-removable red LED to provide clear indication of the calling status.

Visit Peg
In situations where the main Intercom point is not calling, the reset button may be used as a pegging point to record visits / guard tour, which can be retrieved via the embedded software data log.

Isolate
The Isolation feature temporarily disables the call button, helping staff control nuisance calls. The non-removable green LED provides a clear indication that the isolation feature is activated. All system events are recorded, which can be retrieved via the embedded software data log.

Technical
Specification

Size & Weight: 95mm x170mm, 250g
Material: BS3303 Grade 2.5mm Stainless Steel
Network: Screw terminal connection to VoIP Intercom Point
Installation: Flush Mount enclosure with tamper proof fixings

Intercall Telephone Display

This smart Telephone Display answers system calls by providing an audible and visual indication of incoming calls on the Liquid Crystal Display, together with system status and call location indication. Calls are displayed in order of priority and receipt. The Telephone Display allows the facility for staff to call individual intercom units.

Programmable
The audible alarm is fully programmable via an embedded web server with custom settings for establishing recognizable alarms and call alerts, and adjustments to suit the surrounding ambient noise levels.

Access Control
The Telephone Display can be used to operate the lock release relay at the Intercom Point.

PSTN Interface
The PSTN Interface provides integration to a PABX telephone network to allow the Intercall Telephone Display to operate as a normal telephone and link the call system to an external telephone connection.

Size & Weight: 220 x 175x65mm, 600g
Network: IEEE802.3af

Intercall GUI

The Intercall Graphical User Interface shows a custom graphical representation of the building, with the call system data overlaid in real time. The GUI is a direct interface from the call system and can either be a passive screen display, or interactive using touch screen technology to reset calls and isolate points.

Audio-visual display
An audio-visual device, the GUI uses clear iconography to help staff quickly prioritise calls by providing a clear visual summary of activity on the call system.

Integration
Touchscreen technology can be used to enable call acceptance, and open communication to calling areas via the Intercall Telephone Display. The system can also generate calls to individual call addresses at the touch of a screen.

Corridor LED Display

The Corridor Display is an advanced information call system. The metre wide information panel can be wall or ceiling mounted in corridors to provide a quick, clear call indicator to busy staff.

Key Features

Clear Visual Display

The metre wide, 3-colour dot matrix display is designed to be clearly visible from a distance of at least 10 metres.

Bespoke Display

The Corridor Displays are individually programmable via a web embedded server with custom settings for establishing recognizable alarms and call alerts.

Technical Specification

Size: 105mm X 1050mm x 32mm (without brackets)
Network:IEEE802.3af
Installation: Wall/Ceiling Mounted Brackets supplied for single sided display.

Affray Alarm

The Affray button is a robust, reliable, simple to use call button with an integral red reassurance LED and protective shroud to help prevent accidental activation.

Key Features

Programmable

The Affray alarm can be assigned its own text address location during commissioning to generate different levels of call type onto the call system for a quick staff response.

Technical Specification

Size & Weight: 85 x85 mm, 150g
Material: BS3303 Grade 1.5mm Stainless Steel
Installation: Flush / Surface mount enclosure to UK fixing centres

Design by www.sanders-design.co.uk

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