



police cell call



TCP/IP Cell Call System

The Intercall TCP/IP cell call system is a complete solution designed to meet the requirements of the most recent prison service and Home Office specifications. All units feature stainless steel front panels with vandal resistant buttons and non-removable LED indicators. The system is feature packed, flexible, easy to operate and above all a reliable communication system designed to operate in harsh environments.



the future of cell call

Working alongside the UK Prison Construction Unit and Police Force, Intercall have developed the "Intercall TCP/IP Cell Call System" designed to fully comply and exceed with all prison and Home Office NOMS specifications. The system has been installed into many Police stations, Prisons, Secure Units and Young Offenders Institutes, who use and rely on the system 24 hours a day.

The Cell Call System includes historic system event recording, with all system activity logged with the time, date and event. Current specifications request intercom conversations are also recorded along with staff actions recorded using an individual staff token. All cell call plates are constructed from stainless steel. There is a wide range of in cell and corridor reset plates available which can include cell light switching, cell power control, officer emergency call generation and finally either button or token reset. The system is monitored to prevent unauthorised access or tampering as well as being continuously monitored for cable faults, system operation and power failure.

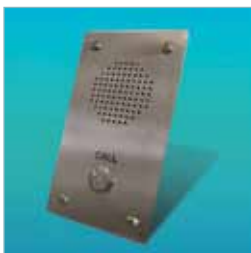
Intercall's Cell Call and Affray Alarm systems are widely used and relied upon throughout the prison and police authorities. Our call systems have an excellent reputation for reliability, our design team constantly seek the best technical solution available to reduce any risk of single point failure. This is why we don't rely on a central pc server to control the whole system, our units operate independently with their own embedded TCP/IP address.



speech cell call systems



IP250 officer's telephone display – provides audible and visual indication of incoming calls on the cell call system, together with system status indication. The two-line backlit LCD identifies the location and status of incoming calls along with an audible alarm that can be adjusted to suit the surrounding ambient noise levels. Calls are shown in order of priority and receipt. Staff should attend the point of call to perform reset. The IP250 allows the facility for staff to dial individual audio call points, opening a speech path to individual cells. The IP250 has its own embedded web page allowing simple bespoke configuration. Finally the IP250 can be connected to your PSTN telephone network.



cell call point – located within the cell and provides a means of calling for assistance. The unit features a call button with integral night time illumination and re-assurance indicator. The plate is manufactured from brushed stainless steel, with the microphone components protected behind the stainless steel grille. Plate removal is detected using a tamper monitoring circuit and supplied with tamper resistant fixings. This unit is also available with single, twin or triple cell lighting control.



corridor reset – located outside the cell to provide reset function along with clear corridor LED indication of the calling status. This unit provides an isolate function, temporarily disabling the call button, helping control staff manage persistent callers. The isolate condition is recorded within the systems internal memory and is indicated both locally via the green LED and on the systems GUI or LED mimic panel. This condition can be pre programmed to automatically drop out after a set time or remain isolated until staff re enable the call button. The corridor reset is also used as a pegging point to record visits. This unit is also available with single, twin or triple cell lighting control.



PSTN telephone interface – this interface allows the cell call system to be connected to the telephone network via the IP250 staff display. Once connected the IP250 phone has the facility to make outgoing calls which can be routed through to the various cells in the custody suite. This feature is commonly used for solicitors calls being routed through to individual cells. Single or multiple interfaces can be used depending on the number of telephones lines required for outside connection.

graphic displays



YAAM / GUI – The intercall YAAM / GUI shows a customised graphical representation of your building or custody suite, with the cell call and affray data overlaid in real time. The GUI is a direct interface from the cell call system and can either be a passive screen display or interactive using a touch screen pc to reset calls and isolate cells.



Call



Accepted



Emergency

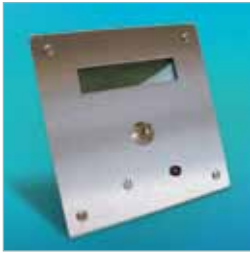


Present



Attack

affray and panic alarms



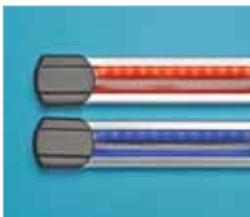
affray LCD display – provides audible and visual indication of incoming affray calls. The two line backlit LCD identifies the exact location of the incident, level of call and the person involved (when using IR triggers & receivers). Calls are shown in order of priority and receipt. Calls can be reset by either a key switch or button reset. The LCD also reports the systems status for any tampering, cable or power faults. Multiple displays can be used which can be configured into individual zones.



mimic panel – an optional unit that are often requested. A simple one Led per zone panel shows the calling status of the affray or cell call system. Manufactured from 1.5mm gauge stainless steel and features single red Led's representing each button or zone. Isolate panels are also available using green Led's. Custom engraving is available.



affray button – a robust, reliable, simple to use call button with an integral red reassurance Led, with a protective shroud to help prevent accidental activation. Each button is assigned its own text address location during commissioning. Units can be programmed to generate different levels of call which include Call, Code Blue, Crash Call, GA (general alarm), Attack, Pegging Point.



strip alarms / mushroom buttons – many 3rd party external buttons, pushes and strip alarms can be interfaced to enhance the range. An addressable "attack" module is available to provide the corresponding text location on the LCD displays, also available is a 14 way addressable board to help reduce the amount of cabling required.



data logger – all calls are logged and stored within the power supply's internal memory, via a data logger all system activity can be easily viewed, providing information on the time, date and event which include: call, emergency, attack, isolate, call accept, tamper and faults. Information stored may be retrieved and printed at any time, selected by either, cell, room, date or event.



double push button – a simple to operate double push button with integral red reassurance Led, the buttons can be configured for different operation. Each unit is assigned its own text address location during commissioning.

system features

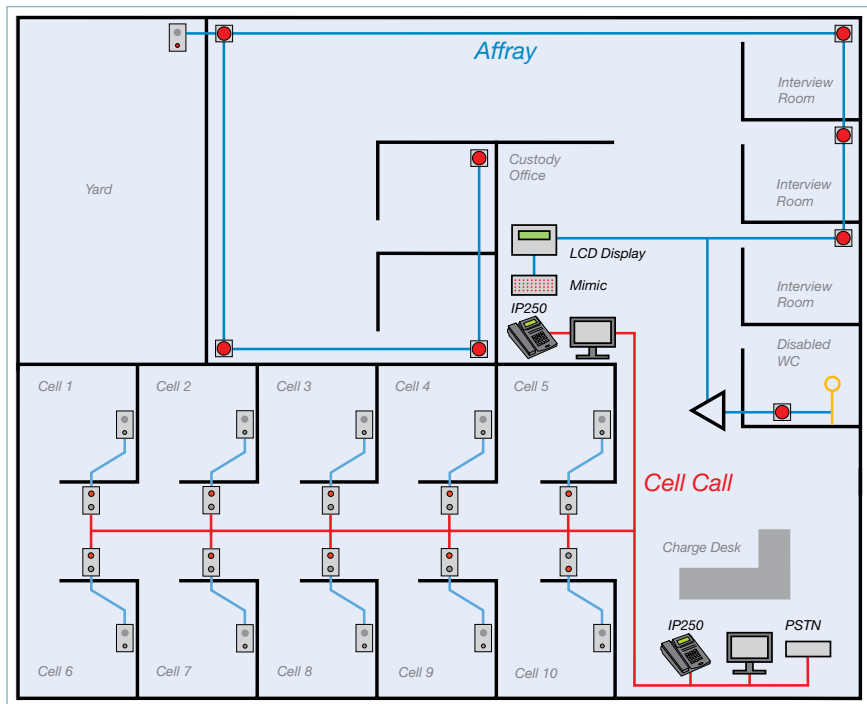
TCP/IP	full IP networking capabilities supporting both analogue and digital protocols
system recording	facility to digitally record intercom conversations
multi level alarms	different levels of alarm to distinguish and prioritize the alarm
token reset	token resets are available to record staff actions
audio intercoms	two way communication between cells and custody desk
cell call telephony	external telephone calls can be patched through to individual cells
graphical layouts	graphical user interfaces provide a structured overview of the system at a glance of an eye
affray alarm	affray calls can be generated from panic strips, mushroom buttons and infra red triggers
disabled wc alarms	facility to include compliant DDA toilet alarms on the same cabling
CCTV integration	ability to fully integrate with security systems CCTV
fault/tamper monitoring	continuously monitored for cable/unit faults and unauthorised tamper



TCP/IP – cell call speech – a telephone link allows external calls to be transferred from the custody desk to individual cells. This feature is commonly used for patching through solicitors calls. Policy should be determined by individual Police Forces.

affray alarm – a combination of Guardian infra red triggers and affray push buttons will identify the calling location of staff and sound the alarm at central displays. Portable triggers transmit “attack” signals plus the callers ID to the nearest receiver. Personal activators have two levels of call “assistance” and “attack”, enabling staff to summon assistance at the touch of a button without leaving the scene of the incident.”

police custody suite schematic for cell call & affray alarm



call & enter system

The Call and Enter System is designed to indicate when an interview is being conducted, preventing unexpected visitors and interruptions.

For Further Information please contact Intercall on +44 (0) 1403 713240 or visit us at www.intercall.co.uk

