

- NOMS compliant
- Rugged Stainless Steel Construction
- Shrouded & Vandal Resistant Call Button
- Illuminating Reassurance Call Button
- In-built Tamper Switch
- Single Light Switch Option Available
- Double Light Switch Option Available
- Emergency Call Attendance Alarm Mode*
*If used in conjunction with Attendance Keyswitch



Equipment Overview

In order to comply with the 1952 Prison Act, which requires every detention cell to have a means to communicate with the Wing Office, Protec Fire detection have designed and manufactured the 6400 range of cell call equipment.

In-cell call units are mounted within each detention cell and provides the means for an prisoner to call for assistance. Protec's range of cell call units (6000/CCU/HMP) have been designed to comply with the latest NOMS requirements and provide a simple, cost effective yet robust solution to all most prison and custody cell applications.

Mode of Operation

When assistance is required, the in-cell call button is pressed, to confirm the call has been raised on the system the in-built illuminating cell call button, illuminates. Externally to the cell, the LED mounted on the corridor reset unit (6000/CRU/HMP) will flash, the location of the call will be displayed on the Wing Office Display Panel (6400/WODU/HMP) LCD display, and operates the units internal buzzer. The time and date of the cell call is logged by the Control Panel and on the Event

Logging System PC unit. The call remains 'live' on the system until it's been reset locally, via the reset button on the corresponding Corridor Reset Unit. Upon the resetting of the call, the time and date the call was reset is logged on the system, if there are no 'live' cell calls on the system the system will return to its normal operating mode.

Key Features

All units are manufactured from stainless steel (BS 304S15 16swg) with a minimum thickness of 1.5mm and are suitable for recess mounting on industry standard electrical 40mm deep back boxes.

As standard, all units are vandal resistant, tamper monitored and come complete with an in-built illuminating call button to confirm activation. To suit the general requirements of the Prison Service, Protec are able to offer the following options as part of our 'standard' product range.

Unique Feature

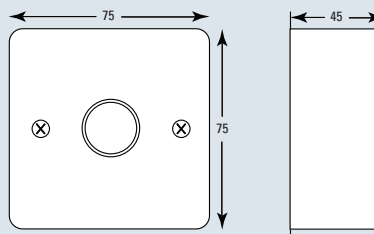
All units have, as standard a protective 6mm shroud to protect the unit against malicious attack from knife or blade.

Technical Specification

CCU/HMP - In Cell Call Unit

Facilities	Illuminating Cell Call Push Button
Plate Size	75 x 75mm
Box Size	Flush - 1 gang standard 40mm deep backbox Surface - Anti ligature back boxes details on application
Material	BS 304S15 16 swg - Stainless Steel
Finish	Unlaquered

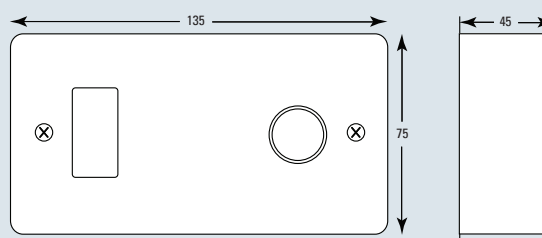
Dimensions (mm)



CCU/2W/HMP - In Cell Call Unit & 1No Light Switch

Facilities	Illuminating Cell Call Push Button 1No Light Switch
Plate Size	135 x 75mm
Box Size	Flush - 2 gang standard 40mm deep backbox Surface - Anti ligature back boxes details on application
Material	BS 304S15 16 swg - Stainless Steel
Finish	Unlaquered

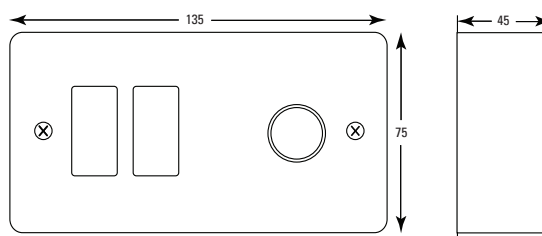
Dimensions (mm)



CCU/2LS/HMP In Cell Call Unit & 2No Light Switch

Facilities	Illuminating Cell Call Push Button 2No Light Switch
Plate Size	135 x 75mm
Box Size	Flush - 2 gang standard 40mm deep backbox Surface - Anti ligature back boxes details on application
Material	BS 304S15 16 swg - Stainless Steel
Finish	Unlaquered

Dimensions (mm)



Technical Features

All In-cell call units are connected to, and controlled by the Corridor Reset Unit (6000/CRU/HMP) via 6 core screened cable. The cell call systems interface Printed Circuit Board (PCB) is mounted within the Corridor Reset Units, as a result there is no electronic equipment mounted within an in-cell unit, to reduce the effect of any damage or tampering caused by an inmate whilst being detained within a cell. It also means an in-cell call unit can be replaced on a like for like basis without the need to re-commission the system.

Where units have any integrated light control(s), the cell call units has been designed to ensure that the mains power supply is fully segregated from the 24Volt dc cell call power supply.

Additional Information

When a in-cell call unit is used in conjunction with a Corridor Reset Unit with an 'ATTENDANCE' keyswitch, once activated the in-cell call button becomes an 'Emergency Call' button. This feature allows an officer to initiate an 'EMERGENCY CALL' alarm on the system by pressing the call button.

Optional Feature

With regards to Protec's commitment to the on-going development of our products and to keep pace with the requirements of the Prison Service, Protec have developed the 6400 range of cell call equipment to incorporate an integrated two-way speech facility. The two-way speech is available between the cell and the local wing office display unit. Please contact our sales department for further details.