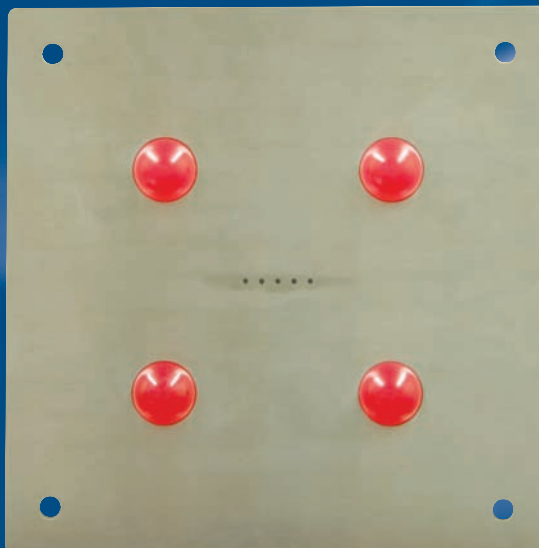


- NOMS compliant
- Rugged Stainless Steel Construction
- Vandal Resistant Visual LED
- 2,3,4,5 and 6 Way Options
- Integral Audible Alarm Option
- Vandal & Tamper Resistant
- LED Output is Fully Programmable



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.

Landing Indicator Units are mounted at designated locations on the Wing, to provide clear indication and approximate location of a cell call within the building. Protec range of Landing Indicator Units (6000/LIU/HMP) have been designed to comply with the latest NOMS requirements and provide a simple, cost effective yet robust solution to suit most prison and custody cell applications.

Mode of Operation

When an assistance call has been raised, a flashing LED and internal alarm on all Landing Indicator will activate.

Each LED corresponds to a individual wing or level.

Once the call has been 'accepted' by pressing 'MUTE' button on the Wing Office display, the internal alarm on the landing indicator will be muted and the illuminated LED will change state from flashing to solid. The illuminated LED will only be extinguished once the call has been reset locally.

When additional calls are raised, the internal alarm and associated LED will re-activate.

Each LED is programmed at commissioning stage to operate in accordance with the design philosophy of the system.

Unique Feature

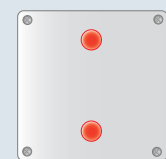
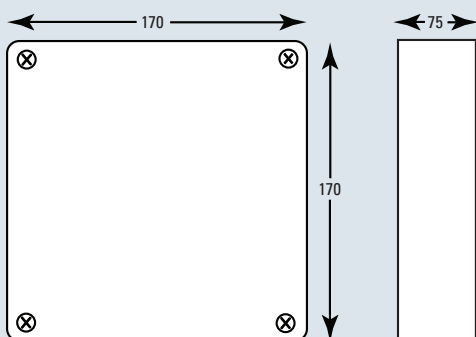
All units have, as standard a 6mm protective shroud to protect the unit against malicious attack from knife or blade.

Technical Specification

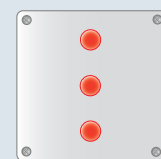
6000/LIU/HMP Landing Indicator Unit

Facilities	Jumbo LED Indictaors Integral Aubible Alarm (if fitted)
Plate Size	170mm x 170mm
Box Size	Flush - 150 x 150 x 75mm (HxWxD) Surface - Details on Application
Material	BS 304S15 16swg - Stainless Steel
Finish	Unlaquered

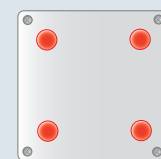
Dimensions (mm)



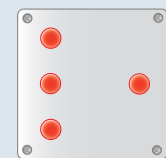
6000/LIU/2/HMP



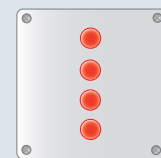
6000/LIU/3/HMP



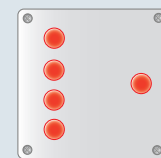
6000/LIU/2/2/HMP



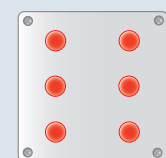
6000/LIU/3/1/HMP



6000/LIU/4/HMP



6000/LIU/4/1/HMP



6000/LIU/3/3/HMP

Key Features

All Landing Indicators are manufactured from stainless steel (BS 304S15 16swg) and are suitable for recess mounting. As standard, all units are vandal and tamper monitored, and come complete with a number of vandal resistant Visual LED's. To suit the general requirements of the Prison Service, Protec are able to offer a number of 'standard' LED variations and additional options.

Technical Features

All Landing Indicator Units are 24Volt dc powered devices, with their supply voltage being delivered via a 4 core screened 'no single point failure' loop. All units are monitored by a 6400/LPN/CC/HMP (Loop Processor Node) and 6400/DCN/CC/HMP (Control Node). A maximum number of 50 Corridor Reset Units/Landing Indicator Units can be installed per loop, (up to 200 units maximum per 4 loop Loop Processor Node) however additional LPN's can be installed on the RS485 network, increasing the number of units and so meeting the requirements of even the biggest sites.

Additional Options

If required the units can be engraved to suit the requirements of an establishment. (Additional costs will be incurred if engraving is required). Protec Fire Detection plc has an in-house manufacturing department and are therefore able to provide bespoke units to meet the specific requirements of individual establishments. Please contact our sales department for further details.

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 wing office display unit. Please contact our sales department for further details.

Additional Information

A particular feature of Protec's Cell Call System is that it can be programmed to provide a full Night Watchman's Pegging

System. Each reset button can operate as an individual pegging point with Protec's Event Logging System PC providing full display and system set up facilities. The system has been designed to be able to provide a wide range of different operating functions, with routes that can either be individually programmed or set up via inbuilt the auto-learn facility. The night watchman's system is standard with all cell call systems and is set up at commissioning stage.

As the pegging system utilises the cell call corridor reset units there is no requirement for additional devices or wiring and therefore it can be provided at no extra cost. This systems is of particular use for safer custody cells and for suicide watch, where the monitoring and confirmation of certain routes is vital. The units also have an in built officer protection programme, which raises an alarm if the required points have not been activated during a given period.