

iNELLILOCK safety system

OVERVIEW

The iNELLILOCK system is a laser interlock safety device, used to facilitate safe working practices in the use of lasers in the workplace and in educational environments.

The interlock system has been designed to allow operation of the system only by authorised personnel by the use of RFID. The system is fully configurable for changes to layout; with a range of input and output nodes, each node controlling an aspect of the system.



KEY FEATURES:

- Up to 18 input and/or output nodes per laser system/cabinet.
 - Each node controlling aspects such as but not limited to.
 - Door Interlocks
 - Laser Interlock
 - Emergency Stops
 - Lighting
 - Extraction
 - Cameras
- Personalised RFID logon, allowing access levels allocated to individuals providing access to different features by user.
- System Log, which records Time/Date, Fault Status, User operating the system.
- Large screen to convey all relevant information to the user.
- The device can be expanded when the requirements of the system changes.
- Can be configured to allow access at specific times, or for specified time duration.