



impro technologies®  
ACCESS CONTROL



# multi-disciplinary **JUNCTION BOX READER**

**The modern design, coupled with black high-intensity durable plastic, makes this a robust device for any internal installation.**

The multi-disciplinary junction box reader is the ideal device for new and retrofit installations, as the footprint is the same as most standard wall light sockets. This means a neat and clean installation, without the hassle of trunking additional wiring. The installation process has been further streamlined through the use of terminal blocks, enabling the device to be quickly and easily wired.

The readers are available as either keypad (MJK) or non-keypad (MJR) versions. The keypad reader provides for enhanced security with the option of both a pin and tag entry. In addition, the keypad is backlit for enhanced visibility, and the keys have tactile feedback.

Another important feature of the junction box reader is the inclusion of a tamper switch. As soon as power and comms have been connected, the tamper switch becomes active and any attempt to remove the device will result in an alert being sent.

For high security needs, the reader can be connected to an ITRT or Wiegand cluster controller, to enable full 128-bit data encryption.

All readers include a tri-coloured LED which visually depicts whether access is granted or not, along with an audible electric buzzer. The LED can also be used for basic diagnostics.

The installation distance has also been enhanced as the reader can be installed upto 150 meters from a cluster module.

