



BLC-015

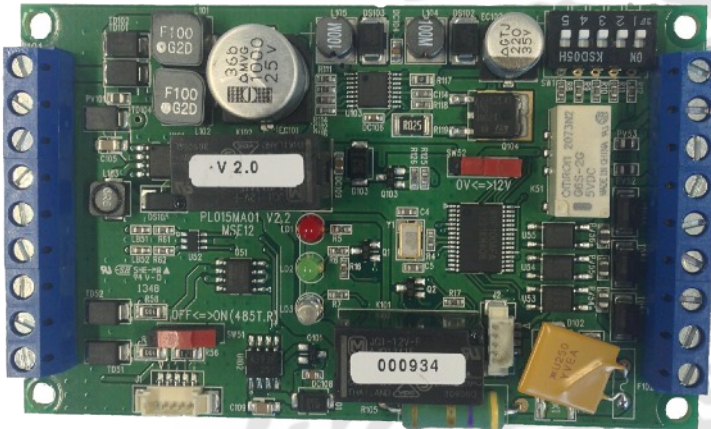
Battery, Lock Controller

Manufactured by **UnionCommunity** (South Korea) the **ViRDI** range of Biometric Terminals are high-end Access Control, T&A and Meal Management systems.

Utilising patented technologies **ViRDI** is one of the most popular and secure Biometric Terminals available in the world.

- * **Worlds Highest Ranked Extraction & Matching Algorithm as determined by the FVC Ongoing**
- * **Patented Live & Fake Fingerprint Detection**
- * **Patented Fingerprint Sensors**
- * **Patented Communication Protocol**

ViRDI Distribution SA (Pty) Ltd adds accessories and knowledge that is unique to the African Continent and its installation requirements



The **ViRDI BLC-015** is a single door controller that makes the installation of ViRDI Terminals secure whilst catering to the power requirements of the installations. It utilises ViRDI's RS-485 Secure Transmission Protocol but also can accommodate 3rd Party Wiegand 34bit devices. It has the capability to charge a 12V back-up battery by increasing the voltage from 12V to 13.8V and has drop-out protection. The **ViRDI ACC150** switch-mode power supply is utilised with the **BLC-015**

The **BLC-015** must be used with the **AC-F100** as this terminal has no on-board relays

Features:

- * **ViRDI RS-485 Secure Transmission Protocol Input**
- * **34bit Wiegand Input**
- * **Power Out to 2 x ViRDI Terminals and 1 x 12V Electric Lock**
- * **10A Relay**
- * **Battery Charge Circuit (12v to 13.8V with drop-out protection)**
- * **NO / NC / COM Dry Contact for Exit Button**
- * **Lock Control**

