

Joint Venture Products

ROSS Compact Electric Strike**Product Overview**

The ROSS Compact Electric Strike is reported to be one of the smallest and most versatile strikes presently available on the world market today. Suitable for all types of door frames, it is designed to be fitted in place of an entrance set strike plate. This versatile strike can be mounted on the right or left hand side of a door, and is field changeable from fail-safe to fail-secure. 12v DC low current draw with a continuously rated solenoid. This product is protected under a world patent.

Joint Venture partnership comprises –

- LSC.
- K.J.Ross Security Locks Pty. Ltd.
A world-patented solution.

***ES53 Ross Compact Electric Strike*****RMD Innovations - Smart Controller****Product Overview**

The RMD Smart Controller can be used to either supplement or replace existing ID Readers connected to 3v and 12v electric strikes. This controller offers a simple transition path from RFID to a Bluetooth Smart (v5.0) identification solution and is supported by the AES128 encryption protocol. In addition, the controller can provide an optional interface with an existing access control system via a Wiegand or RS-485 interface.

***RMD1000 Smart Controller*****Options include -**

- A 3v self-powered DC motor-drive solution (2 x AAA battery) option, or
- A 12v - 36v conventional solenoid electric strike solution that is externally powered.

Joint Venture company -

- RMD Innovations Pty. Ltd.
- RMD Is the intellectual property owner and the 'Smart Controller' is covered by multiple world patents.

Joint Venture partnership comprises -

- Marget Engineering Pty. Ltd.
- Direct Connections Pty. Ltd.
- K.J.Ross Security Locks Pty. Ltd.

Joint Venture Products

RMD Innovations - 12v Electric Strike**Product Overview**

The RMD 12v Electric Strike comes with the standard 200-Series footprint and can directly replace an existing 12v - 36v Electric Strike installed in the field. The RMD Bluetooth Smart (v5.0) solution is in-built within the body of the strike and operates within the AES128 encryption protocol standards. This 'Smart' option allows a transition path from RFID to a Bluetooth smart identification.



RMD12200 12v Smart Electric Strike

Versions include -

- The RMD 12000 12v Electric Strike option is the standard non-smart solution that can be interfaced using traditional ID Reader interfaces with any standard access control system.
- The RMD 12100 12v Smart Electric Strike is the entry-level smart solution. The in-built smart logic allows this strike to transition from existing ID Reader RFID access to bluetooth smart identification.
- The RMD 12200 12v Smart Electric Strike contains all the features and functionality of the RMD 12100 option, and includes the mechanical key-override lock-out feature. In this model, an authorised key holder can use the key to mechanically unlock or lock-out electronic access control. A coloured status indicator then identifying the operating status of the strike. Access-wise, a locksmith can supply standard and restricted key profiles to suit site requirements.
- The RMD 12300 12v Smart Electric Strike contains all the features and functionality of the RMD 12200 option, and includes a mechanical 'Push-Button' option that allows a KEY-less or ID-less site exit function.

Please note that ALL 'Smart' options come complete with (6) output monitoring sensors.

Joint Venture company -

- RMD Innovations Pty. Ltd.
- RMD Is the intellectual property owner and the '12v Electric Strike' is covered by multiple world patents.

Joint Venture partnership comprises -

- Marget Engineering Pty. Ltd.
- Direct Connections Pty. Ltd.
- K.J.Ross Security Locks Pty. Ltd.

Joint Venture Products

RMD Innovations - 3v Electric Strike**Product Overview**

The RMD 3v Electric Strike contains all the features and functionality of its 12v brother, except this 3v version is self-powered (1 x CR2 lithium battery). Again, like its 12v brother, it has the same 200-Series footprint and the built-in RMD bluetooth solution (v5.0) operating within the AES128 encryption protocol standards.



RMD3200 3v Smart Electric-Strike

Versions include -

- The RMD 3000 3v Electric Strike option has no in-built RMD smart-solution. This strike option is a consideration when a smart-solution needs to supplement an existing self-powered RFID access site. Coupling this option with the RMD Smart Controller provides a smart-add-on-solution.
- The RMD 3100 3v Smart Electric Strike is the entry-level for a self-powered smart solution. The in-built smart logic allows this solution to transition to an bluetooth smart identification solution.
- The RMD 3200 3v Smart Electric Strike contains all the features and functionality of the RMD 3100 model, and includes a mechanical key-override lock-out solution. Like its 12v brother, an authorised key holder can use the key to mechanically lock or unlock electronic access control. Like its 12v brother, a coloured status indicator identifies the status of the strike. Access-wise, locksmiths can then supply standard or restricted profile keys to suit site requirements.
- The RMD 3300 3v Smart Electric Strike contains all the features and functionality of the RMD 3200 model, and includes the mechanical 'Push-Button' option that allows a KEY-less or ID-less site exit function.

Please note that ALL smart options come complete with (6) output monitoring sensors.

Joint Venture company -

- RMD Innovations Pty. Ltd.
- RMD Is the intellectual property owner and the '3v Electric Strike' is covered by multiple world patents.

Joint Venture partnership comprises -

- Marget Engineering Pty. Ltd.
- Direct Connections Pty. Ltd.
- K.J.Ross Security Locks Pty. Ltd.

Joint Venture Products

Lock Focus Battery-Operated Strike**Product Overview**

Under this agreement, Lock Focus was granted permission to use the intellectual property and tooling pertaining to the ROSS Battery-Operated Strike. In this venture, this base product enabled Lock Focus to design-in options that addressed their domestic and international marketing strategy.

***BSLF Lock Focus Battery-Operated Strike*****Joint Venture partnership comprises –**

- Lock Focus Pty. Ltd.
- K.J.Ross Security Locks Pty. Ltd.