

BENEFITS



- The ROSS 3v Smart Safe Lock introduces a secure bluetooth entry solution that is coupled with the accredited ROSS 1000-Series Safe Lock. It is also self-powered by (2 x AA alkaline) batteries. Again, it has the same built-in Verroo Smart protocol, fortified with AES-128 encryption.
- With no entry pad is required on the safe/vault, you simply use your mobile phone to securely open the safe/vault door.
- Operating Facilities
- This is a bluetooth solution and is compatible with all modern IOS and ANDROID smartphones. It is totally "off the grid" and does not use the internet or 'cloud' to store any data whatsoever. Thus, it is impervious to any form of online hacking attempts.
- Each lock's unique eKey data is securely stored in the PCB Controller, located within the safe lock itself. Fortified using AES-128 encryption (identical to that used by the U.S. Government to protect its SECRET level classified information since June 2003), RMD's patented challenge-response protocol and its cryptographically encrypted method of distributing and controlling eKeys ensures unprecedented security against unauthorised access.
- It also comprises an advanced self-defence protocol, with anti-hacking controls and counter-measure features.
- The lock maintains a complete audit trail of attempts made to open the safe/vault door.

FEATURES



- Controlled by the "Verroo" app
- Uses Bluetooth Smart technology
- Capacity of up to 1,000 users
- Retains over 1,000 event rolling audit trail
- Zero Web Presence – eliminating the ever-growing risk of online cyber-attacks
- eKey communications are end-to-end encrypted, using military grade AES standards
- Uses 2 x AA batteries
- Battery life expectancy is approximately 1 year or 40,000 open/close cycles
- Static current is 75µA
- Working temperature range is -25°c to +60°c



▶ Ross Smart Safe Lock



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