

Vertiv™ serious data security

VRA1052



Access control for server racks in various rooms and buildings

- RFID Dual-factor authentication
- LED for handle status
- No key override
- Wiegand interface
- Multi-frequency antenna (125kHz and 13.56MHz) HID Prox, HID iClass, Mifare Classic, Mifare DESFire EV1, Mifare DESFire EV2, PIV











Technical details

- Power Supply: 5V +10% / 12V ± 10% (DC)
- Bias-Current: 180mA / 60mA (DC)
- Max Current: 400mA / 130mA (DC)
- Data Pulse Interval: 50's
- Data Signal Delay: 2ms
- Sheet metal thickness from 1.5-2mm (plus powder coating)
- Top mounting screws Tq to 1.0-1.2Nm
- Bottom cap screws Tq to 0.4Nm



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Led-display status

-  Unauthorized access or "Blocking Period"
-  Alarm
-  Door open
-  Handle open
-  Ready for operation
-  Access time exceeded
-  Access authorized
-  Opening period
-  Temperature Okay
-  Temperature alarm

Ideas

Using intelligent smart locks on cabinets in the data center or IT environment offers several key benefits:

- **Enhanced Security:** Smart locks provide granular access control, ensuring only authorized personnel can access specific cabinets. This helps prevent unauthorized access to sensitive hardware and data.
- **Remote Management:** Administrators can lock/unlock cabinets remotely, assign permissions, and monitor activity from anywhere, improving response time and reducing the need for physical presence.
- **Reduced Operational Costs:** By eliminating the need for physical keys and reducing manual access control processes, smart locks can lower administrative overhead.



Vertiv™ rack wall mount 25U



Vertiv™ rack wall mount 19U



Vertiv™ rack wall mount 12U