

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 Tg to 1.0-1.2Nm
- Bottom cap screws Tq to 0.4Nm



Led-display status





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

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