Vertiv™ serious data security

VRA1051

RFID + PIN dual-factor authentication

- Simple integration into existing IT infrastructures

- Power supply by PoE (Power over Ethernet)

- No additional software needed by a consequent usage of interface standards (LDAP, MS ActiveDirectory, SNMP, SysLog, WebService)

- Configurable security by VLAN

- Remote control

- Easy assembly without any additional hardware needed

- High-qualitative zinc die-casted housing

Dimensions and weight

- 235.55 mmL x 40.00 mmW x 29.23 mmH

- Weight: 695 gr.

Integrated authentication possibilities

- Registration Local users/TANs

- LDAP (one- or two-way queries)

Integrated monitoring possibilities

- Connection to existing SysLog server for logging status updates

- Network management using SNMP for monitoring the locks, forfault detection and error transmission

Extension possibilities

- WebAPI

- RESTfulAPI

Customization of restfulapi and webapi

- Local user administration

- Logging of local log entries

- Real time status queries

Local features

- Installation of local users (max. 30 users per lock)

- Generation of local user protocols (approx. 1000 rotatinglog entries)

- Possibilities for activating/deactivating certain interfaces

- Firmware updates possible by using the programming adaptoror (if enabled) RJ45 port

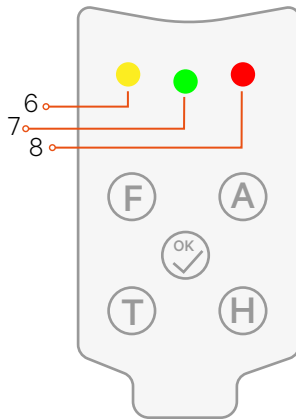- DHCP (Dynamic Host Configuration Protocol) or fix allocation ofIP address

Prerequisites

- Power supply by PoE injector or PoE enabled switch

- Requirements for PoE switch: IEE 802.3af-2003fähigem switchelectrically isolated, power class 0

VRA1051

Led-display status

- **LED 6, 7, 8 is flashing rotationally:** System is starting

- **LED 6 is flashing:** Input started

- **LED 6 is flashing, LED 7 flashed:** Input using button 1-4

- **LED 7 lights up shortly:** Successful authentication

- **LED 8 lights up shortly:** Unsuccessful authentication

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