

luminAXS

Touchless reader with 2, 16 or without keys

The “luminAXS” reader is suitable for access control systems and for arming and disarming intruder systems. The narrow, flat and rugged housing makes the reader meet modern architectural design requirements. With the individually programmable illuminated ring a color matching can be realized according to the customer’s requirements.

The readers are available with wiegand interface, so that a wide range of application possibilities is offered.

LED displays / light ring

The 3 LEDs of the reader (green, yellow, red) are generally controlled by the panel unit in normal operation. The light ring colors and LEDs can be set up via the programming box.

The clear backlighting of the keypad and an integrated buzzer provide clear feedback during operation.

Interfaces

The readers of the „LuminAXS“ series can easily be integrated into the Honeywell access control systems and the Honeywell intrusion detection technology via the standard interfaces wiegand.

Mounting frame

Due to the supplied mounting frame, the reader can also be mounted individually, quickly and simply without a european gangbox.

Optional accessories

The functional housing is supplemented by the optional visual cover and a wall plate for surface mounting.



Option Visual Cover



Option Wall Plate for Surface Mounting

FEATURES AND BENEFITS

- Reading technology MIFARE DESFire EV1/EV2 encrypted
- Resistant surface IP65
- Robust keyboard, backlit
- Without keypad available
- Compact design
- Small, flat, robust housing
- Easy installation
- Suitable for indoor and outdoor
- 3 Status LEDs
- Light ring, programmable
- Automatic antenna matching function also on metal
- Integrated buzzer
- Wiegand interface
- Tamper detection
- Wall mount housing, surface mount option, visual cover and configuration tool USB available

luminAXS Specifications

| SPECIFICATIONS | |
|-------------------------------------|--|
| Rated operating voltage | +12 V DC |
| Rated operating voltage range | 9 to 15 V DC |
| Power consumption (stand by) Mifare | <40mA |
| Interface | Wiegand |
| Reading technology | MIFARE DESFire EV1/EV2, MIFARE Classic |
| Type of protection EN 60529 | IP65 |
| Environmental class as per VdS | III |
| Operating temperature | -25 °C to +65 °C |
| Storage temperature | -30 °C to +70 °C |
| Dimensions reader (W x H x D) | 80,4 x 80,4 x 13,5 mm |
| Dimensions wallplate (W x H x D) | 80,4 x 80,4 x 6 mm |
| Dimensions visual cover (W x H x D) | 95 x 89,2 x 50 mm |
| Colour | graphite gray (similar to RAL 7024) |

| ORDER INFORMATION PRODUCTS | |
|-------------------------------|--|
| Part number | Description |
| LU4500BHONA | luminAXS MifareD wiegand reader |
| LU4500BHONA LU4516BHONA | luminAXS MifareD 16key wiegand reader |
| LU4502BHONA | luminAXS MifareD 2key wiegand reader |
| LU45BHONA | luminAXS MifareD wiegand reader no LR |
| ORDER INFORMATION ACCESSORY | |
| LU45BB | luminAXS wall plate for surface mounting |
| LU45COV | luminAXS visual cover |
| LU45USBCONF | Configuration tool usb |
| LU45SCR | Cap, screw cover, set, luminAXS |
| ORDER INFORMATION CREDENTIALS | |
| ODPEV28N38 | Mifare DesFEV2 8k Card 38bit-OmniAss&lum |
| ODKEV28N38 | Mifare DesFEV2 8k Key 38bit-OmniAss&lum |



For more information,
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HSCI-luminAXS-02-EN(0818)DS-E
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