

LUMINAXS OSDP

Touchless reader with 16 or without keys

The “luminAXS-OSDP” reader is suitable for access control systems and for arming and disarming intruder systems.

The narrow, flat and rugged housing allow the reader to meet modern architectural design requirements. Readers with the illuminated ring can be programmed according to the customer needs.

The readers are available with a OSDP interface to ensure that a wide range of applications are possible.

LED DISPLAYS / LIGHT RING

The colors of the light ring (green, yellow, red) are controlled by the panel during normal operation. However this can be customized using the optional Configuration Tool.

In addition, the keypad backlight and integrated buzzer provide the user with clear feedback during operation.

INTERFACES

LuminAXS readers can easily be integrated with Honeywell access control and intrusion detection systems via the new OSDP interface.

MOUNTING FRAME

The readers are supplied with a mounting frame, meaning that the reader can be mounted 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.

FEATURES AND BENEFITS

- Reading technology MIFARE DESFire EV1 and 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
- OSDP interface
- Tamper detection
- Wall mount housing, surface mount option, visual cover and configuration tool USB available



Option Visual Cover



Option Wall Plate for Surface Mounting

LUMINAXS-OSDP Technical Specifications



| SPECIFICATIONS | |
|-------------------------------------|-------------------------------------|
| Rated operating voltage | +12 VDC |
| Rated operating voltage range | 9 to 15 VDC |
| Power consumption (stand by) | <40mA |
| Interface | OSDP |
| Reading technology | MIFARE DESFire EV1 and EV2 |
| 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) |

| PART NUMBER | DESCRIPTION |
|--------------------------------------|--|
| ORDER INFORMATION PRODUCTS | |
| LU4700BHONA | luminAXS MIFARE DESFire EV1/EV2 OSDP reader |
| LU4716BHONA | luminAXS MIFARE DESFire EV1/EV2 16key OSDP reader |
| 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-OmniAssure & luminAXS |
| ODKEV28N38 | MIFARE DESFEV2 8k Key 38bit-OmniAssure & luminAXS |

For More Information

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