

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

www.security.honeywell.com/me

Honeywell Commercial Security

Emaar Business Park,
Sheikh Zayed Road
Building No. 2, 2nd Floor, 201
Post Office Box 232362
Dubai, United Arab Emirates
Tel: +971 44541704
www.honeywell.com

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HSA-LuminAXS_OSDP-02-ME(0520)DS-ZB
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