

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



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