

# luminAXS

Touchless reader with 2, 16 or without keys

The "luminAXS" reader is suitable for arming and disarming in intruder alarm technology and for integration into access control 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 different interfaces, 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 AWE / central unit in normal operation. The function is fixed or can be defined via the programming depending on the AWE or control center used. In addition, a dependency between LED and light ring can be set via the programming box.

For readers with a clock / data interface, the yellow LED is used as the operating indicator.

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 RS-485 or Clock / Data.

### 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 & BENEFITS

- Reading technology Mifare DESFire or proX
- Resistant surface IP65
- Robust keyboard, backlit
- Without keypad available
- Compact design
- Small, flat, robust housing
- Easy installation: Suitable for all flush mounted- or hollow all-connector socket according DIN with screw distance of 60 mm
- Suitable for indoor and outdoor
- 3 Status LEDs
- Light ring, programmable
- Automatic antenna matching function also on metal
- Integrated buzzer
- RS-485-, Clock/Data interfaces
- Modibus Protokoll auf RS-485 Schnittstelle
- Large input voltage range, 9V - 15V DC
- Tamper detection RS-485
- Wall mount housing, surface mount option, visual cover and configuration tool USB available

# luminAXS Specifications

TECHNISCHE DATEN	
Rated operating voltage	+12 V DC
Rated operating voltage range	9 to 15 V DC
Power consumption (stand by) Mifare/proX	<40mA / < 20mA
Interface	RS-485 or Clock/Data
Reading technology	Mifare DESFire or proX
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	graphitegray (similar to RAL 7024)



ORDER INFORMATION PRODUCTS	
Artikel-Nr.	Bezeichnung
027910	luminAXS proX reader RS 485 without keypad
027911	luminAXS proX reader RS 485 with 16 keys
027912	luminAXS proX reader RS 485 with 2 keys
027922	luminAXS proX reader Clock/Data without keypad
027923	luminAXS proX reader Clock/Data 16 keys
027924	luminAXS proX Leser Clock/Data with 2 keys
027913	luminAXS mifare DESFire reader RS 485 and Clock/Data without keypad
027914	luminAXS mifare DESFire reader RS 485 and Clock/Data with 16 keys
027915	luminAXS mifare DESFire reader RS 485 and Clock/Data with 2 keys
ORDER INFORMATION ACCESSORY	
027964	Wallplate for surface mounting
027965	Visual cover
027966	Configuration tool USB
027967	Cap, screw cover set (10 pcs.)

## Further information

[www.security.honeywell.de](http://www.security.honeywell.de)

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