

# ACCESS CONTROL READERS

## KLEIS

High performance and essential Design objects



KL 600



KL 800



KL 600



KL 800



## ACCESS CONTROL READERS KLEIS

Designed and crafted to ensure top-notch security, the KLEIS Access Control reader identifies the card assigned to each user.

KLEIS represents the new Access Control reading generation, equipped with interfaces with cutting edge technologies such as NFC, smartphones, Bluetooth Low Energy, QR Code. Its groundbreaking design ensures an easy fit in any work environment, including elegant and stylish settings. The housing can be easily inserted into the door frame, thus satisfying all installation requirements.

Thanks to a state-of-the-art technology for multi-door control, a single Karpos Controller MXP 450 can manage up to 16 readers, with a total 200 meters cabling length, on two separated protected channels.

An intuitive and immediate user interface, providing acoustic and visual signals about authorized or denied access; a graphic display and back-lighted keypad interacting with the user and including PIN code entry features: all of this, and more, distinguishes the wide versioning of the KLEIS line.

### TECHNICAL SPECIFICATIONS

#### Reading technologies

- ▶ 125 kHz: Read Only e Read & Write
- ▶ 13,56 MHz Multistandard: ISO 14443 A Mifare®, ISO 14443 B, ISO 15693 Long Range, NFC, Bluetooth
- ▶ Average reading distance: max 5 cm (for both frequencies)

#### Interfaces and versioning

- ▶ Status LED in blue, green and red to confirm or deny the access (KL 600 series)
- ▶ 12 numerical key pinpad for PIN code management (KL 800 series)
- ▶ OLED graphic display (128x64 pixel) showing messages to confirm or deny the access (KL 800 series)
- ▶ Connection interface to any reader equipped with Standard Clock-Data ISO track 2
- ▶ Loc Bus connection interface

#### Dimensions

- ▶ (HxLxP) 130x45x15,5

#### Power Supply

- ▶ 12 V DC from Loc Bus

#### Operating Enviromental Conditions

- ▶ Operating temperature range from -10° to +50°
- ▶ Storage temperature range from -10° to +60°

Several color customization are available upon



KLEIS		Versions									
Technical Specifications		KL 601	KL 602	KL 611	KL 801	KL 802	KL 811	KL 650	KL 660	KL 850	KL 860
Readers	125 kHz RO										
	125 kHz R&W										
	Multistandard 13,56 MHz										
Devices	Signal Led										
	Keyboard										
	Display										
	Bluetooth										
	NFC										
	Available for outside use										

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