

ACCESS CONTROL READERS
KARPOS KOMPAKT

Modular and robust Design objects



KK 600

KK 700

KK 800

KK 900



ACCESS CONTROL READERS KARPOS KOMPACT

Designed and crafted to ensure top-notch security, the Access Control reader KARPOS KOMPACT identifies the card assigned to each user. Its ground-breaking design ensures an easy fit in any work environment, including elegant and stylish settings. The modular architecture and ergonomic housing aims at satisfying all installation requirements.

Thanks to its state-of-the-art technology for multi-door control, a single Karpos Controller

MXP 450 handle up to 16 readers with a maximum cabling length of 200 meters, on two separate protected channels.

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

TECHNICAL SPECIFICATIONS

Reading technologies

- ▶ 125 kHz: Read Only e Read & Write
- ▶ 13,56 MHz: ISO 14443 A Mifare®, ISO 14443 B, ISO 15693 Long Range
- ▶ Average reading distance: 10 cm (for both frequencies)

Interfaces and versioning

- ▶ Status LED in green and red to confirm or deny the access (KK 600 series)
- ▶ 12 numerical-functional key pinpad for PIN code management (KK 700 series)
- ▶ LED graphic display (128x64 pixel) showing messages to confirm or deny the access (KK 800 series)
- ▶ Biometric sensor equipped with capacitive technology; maximum amount of templates memorized = 9000 on 4MB RAM, expandable up to 19000 on 8MB RAM; enrollment and verification time: <1 sec;

image resolution: 508 dpi; sensor area: 12.8 x 18 mm (KK 900 series)

- ▶ Connection interface to any reader with Clock-Data ISO track 2
- ▶ Loc Bus connection interface
- ▶ Local network burglar detection, displayed on main controller

Dimensions

- ▶ (HxLxP) 108x80x55 mm

Power Supply

- ▶ 12 V DC from Loc Bus

Operating Environmental Conditions:

- ▶ Operating temperature range: -10° to +50 °C °
- ▶ Operating storage range: -10° to +60 °C



KARPOS KOMPACT		Versions										
Technical Specifications		KK 601	KK 602	KK 611	KK 701	KK 702	KK 711	KK 801	KK 802	KK 811	KK 900	KK 911
Readers	125 kHz RO											
	125 kHz R&W											
	13,56 MHz Mifare®											
Devices	Fingerprint											
	Signal Led											
	Keyboard											
	Display											
	Available for outside use											

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