



SIPORT

ID - card reader

Mifare cards (proximity 13,56 MHz)

AR6381-MS
AR6382-MS

The AR6381-MS and AR6382-MS proximity readers in a Mullion housing are part of the new SIPORT access reader range.

The readers are intended for Access Control applications using standard Mifare proximity cards (13,56 MHz technology).

The readers AR6381-MS or AR6382-MS, with keypad, can be connected to the CC30xx for CerPass systems or DC2000 / K24 for SIPORT NT Access systems.



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IF Design Award Winner 2001

AR6381-MS ID – Card Reader (13,56 MHz)



- Transmission frequency 13,56 MHz
- Reads the unique serial number of standard Mifare proximity ID-cards
- Reads the personalised ID-number (information within a sector / block) of Mifare ID-cards (CerPass can only handle numeric ID numbers with max. 10 characters)
- Up to 4 cm read range, depending on mounting environment
- DIP-switch for functionality selection
- Flash-Memory for Firmware updates
- Three LEDs, yellow, red and green, for status display and buzzer for audible signals
- ID-card reader can be connected to the CC30xx, DC2000 and K24 door controllers
- Data transmission to door controller CC30xx / DC2000 / K24 using 2-wire RS485 partyline
- Selectable CerPass reader-protocol (reader address 1 to 16) or UCI-reader-protocol (reader address 1 to 4)
- Reader power from the power supply of the door controller
- "Touch and Go" operation

AR6382-MS ID – Card Reader with keypad (13,56 MHz)



- as per card reader AR6381-MS
with additional keypad for PIN-code entry
- Keypad, 12 keys: 10 keys 0 – 9, C- and E-key
- CC30xx:
 - Keypad operation before card (card follows PIN)
or
 - keypad operation after card (PIN follows card)
- DC2000 (CerPass reader protocol):
 - Keypad operation before card (card follows PIN)

Note: Keypad operates only with DC2000 Firmware-version above 2.0 !
- DC2000 / K24 (UCI reader protocol):
 - Keypad operation before card (card follows PIN)

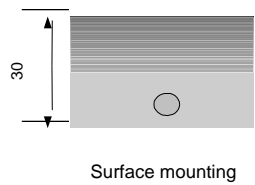
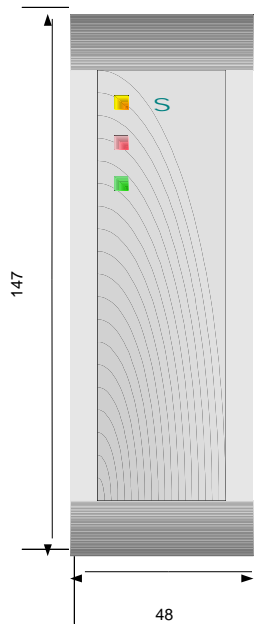
Installation

Recommended for installation on a surface as flat as possible (installation accessories are included with the reader).

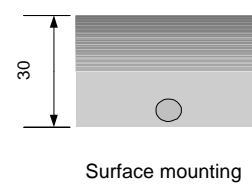
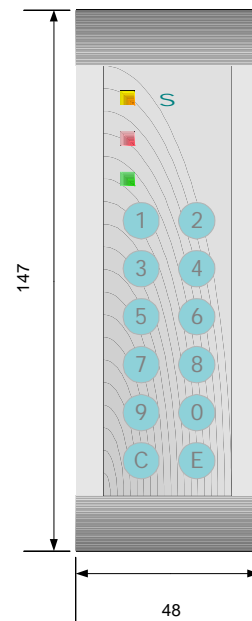
Connection to door control unit CC30xx / DC2000 / K24 via RS485 2-wire partyline.

Dimensions (mm)

AR6381-MS



AR6382-MS



Technical features	AR6381-MS	AR6382-MS
Power supply	9 V DC (7 – 12,25 V DC)	
Current consumption	approx. 100 mA	
Conforming	to VDE 0830 i.e. separate door control unit with power supply, detached from the reader terminal	
Operating temperature	-20 to +70 °C	
Keypad	No	Yes, > 50.000 operations
Colour	Similar RAL 9006	
Protecion class	IP65	
Standards	EN 60950, EN 300330, EN 300683	
Connectivity	DC2000 or K24 door controller (UCI protocol) CC30xx door controller (CerPass reader protocol)	
Dimensions	147 x 48 x 30 (w x h x d) mm	
Material	PC / ABC plastic (injection moulding), painted	

Order number

Type	Order-No.	Description	Net weight (approx.)
AR6381-MS	6FL7171-8AK	AR6381-MS – Identification card reader for Mifare cards	0.20kg
AR6382-MS	6FL7171-8AL	AR6382-MS – Identification card reader with keypad for Mifare cards	0.20kg
	6FL7195-3VU02-1DN0	ID-card Mifare, white, blank, not personalised	

Address

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Information

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 Subject to change