



SIPORT

ID - card reader

ISO14443 Type A, like Mifare and SLE55R04, SLE55R16 cards (proximity 13,56 MHz)

AR6181-MT

AR6182-MT

The AR6181-MT and AR6182-MT proximity readers in a Square housing are part of the new SIPORT access reader range.

The readers are intended for Access Control applications using standard ISO14443A, Mifare and SLE55R04/16 (my-d proximity) proximity cards (13,56 MHz technology).

The readers AR6181-MT or AR6182-MT, with keypad, can be connected to the CC30xx for CerPass systems or DC2000 / K24 for SIPORT NT Access systems.



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AR6181-MT ID – Card Reader (13,56 MHz)



- Transmission frequency 13,56 MHz
- Reads the unique serial number of standard ISO14443A, mifare and SLE55R04, SLE55R16, proximity ID-cards
- Reads the personalised ID-number of Mifare (data in sector/block) and SLE55R04, SLE55R16 (data in a public application) ID-cards
- Up to 5 cm read range, depending on mounting environment
- DIP-switch for functionality selection
- Flash-Memory for Firmware updates
- Single multicolor LED 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

AR6182-MT ID – Card Reader with keypad (13,56 MHz)



- as per card reader AR6181-MT
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)

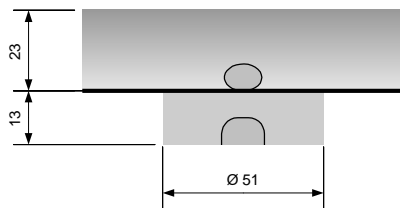
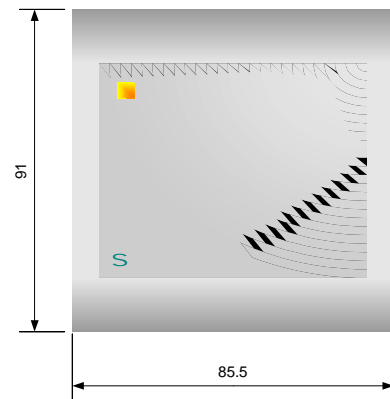
Installation

Installation possible without or with distance frame (installation accessories are included with the reader). Can also be installed in standard recess boxes DIN 49073 (perforate distance 60 mm).

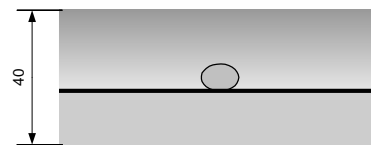
Connection to door control unit CC30xx / DC2000 / K24 via RS485 2-wire partyline.

Dimensions (mm)

AR6181-MT

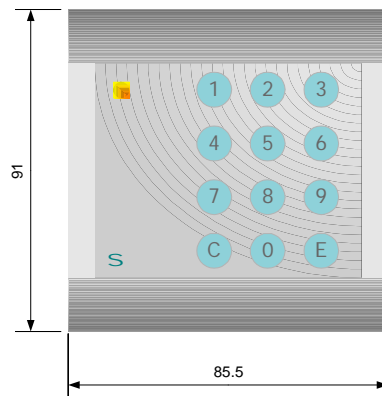


Flush mounting



Surface mounting with distance frame

AR6182-MT



Technical features	AR6181-MT	AR6182-MT
Power supply	12 - 24 V DC (10,2 – 27,6V)	
Current consumption	approx. 250 mA (max. 3 W)	
Conforming	to VDE 0830 i.e. separate door control unit with power supply, detached from the reader terminal	
Operating temperature	-20 to +60 °C	
Keypad	No	Yes, > 50.000 operations
Colour	similar RAL 9006	
Protecion class	IP54	
Relative air humidity	95% (non dew formation)	
Standards	EN 60950, EN 300330, EN 300683	
Connectivity	DC2000 or K24 door controller (UCI protocol) CC30xx door controller (CerPass reader protocol)	
Dimensions	85 x 91 x 23(40) (w x h x d) mm (distance frame)	
Material	PC / ABC plastic (injection moulding), painted	

Order number

Type	Order-No.	Description	Net weight (approx.)
AR6181-MT	6FL7170-8AK	AR6181-MT - Identification card reader for ISO14443A, Mifare and SLE55R04/16	0.12kg
AR6182-MT	6FL7170-8AL	AR6181-MT - Identification card reader with keypad for ISO14443A, Mifare and SLE55R04/16	0.12kg
	6FL7195-3VU02-1DN0	ID-card Mifare, white, blank, not personalised	

Address

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Information

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 Subject to change