

Hardware

Reader with Fingerprint Identification (Biometrics)



M650 ACCESS READER WITH FINGERPRINT IDENTIFICATION (BIOMETRICS), SURFACE-MOUNTED

Access reader with fingerprint identification and contactless MIFARE Classic/DESFire reader. The reader has an RS485 interface for connection to an SCU7000/x Control Unit or an P7050 Time Fingerprint Terminal.

The reader is part of the Skyline series and is supplied in a silver-coloured casing with a black control panel. The LED light bar displays the authorisation status of the read card.

▼ M650 ACCESS READER

MH9728 M650, Fingerprint identification, MIFARE Classic/DESFire, surface-mounted

To take the fingerprints, a fingerprint enrollment station is required:

MH9146 R650 Fingerprint Enrollment Station

Note: For the commissioning of the reader either an SCU7000/x Control Unit or an P7050 Time Fingerprint terminal is required.

► FEATURES

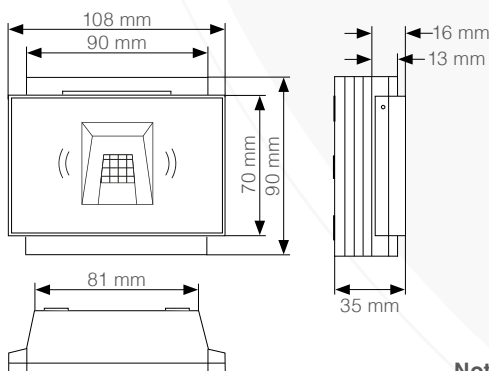
- Contactless reader technology
- Fingerprint reader with secure identification procedure
- Storage of max. 9,500 fingerprints
- Max. 10 fingers per employee
- Online operation with SCU7000/x Universal Control Unit or P7050 Time Fingerprint Terminal
- Optical status display via multicolour LED light bar
- Acoustic feedback via signal transmitter
- Power supply:
 - via control unit: only with SCU7000/2/4/8
 - via external power supply: with SCU7000/32 (reader, IO module, if appropriate, and door strike)
 - or via P7050 Terminal
- Integrated sabotage contact for connection to universal control unit
- Reading range up to 5 cm

1.5 W

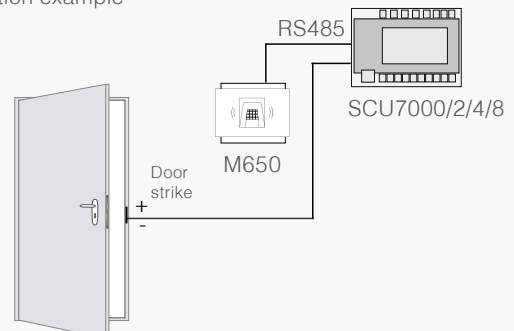
TECHNICAL DATA

Voltage supply	12 V DC by SCU7000/2/4/8 or 12 V DC external (SCU7000/32) or 12 V DC by P7050
Max. power input	1.5 W
Max. power consumption	70 mA at 12 V DC
Ambient temperature	-5 °C to 45 °C
IP protection class	53
Interface	RS485
Dimensions (H x W x D)	90 x 108 x 35 mm
Casing colour	silver (RAL 9006)
Material	plastic
Weight	0.1 kg
Mounting	surface-mounted

Dimensions



Installation example



Note: An external power supply is only required when connecting to an SCU7000/32 Control Unit. In this case, the door strike is connected via an IO module, if appropriate.