

Hardware

Reader for SCU7000/x Universal Control Unit



M620 ACCESS READER WITH PIN CODE AND DISPLAY SURFACE-MOUNTED

PIN code access reader with contactless MIFARE/LEGIC reader. The reader has an RS485 interface for connection to an SCU7000/x Control Unit.

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

▼ M620 SURFACE-MOUNTED

MH9724 M620, MIFARE Classic / DESFire, surface-mounted

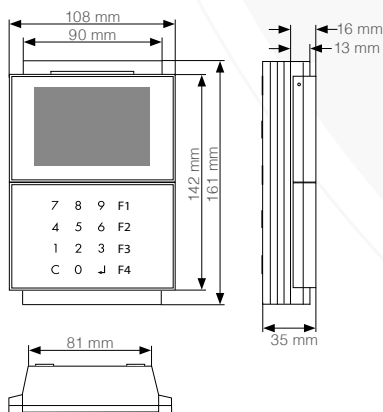
MH9725 M620, LEGIC prime / advant, surface-mounted

▼ ACCESSORIES AND OPTIONS

MH8772 Built-in power supply 24 W

MB5384 Decentralised authorisation assignment per reader

Dimensions



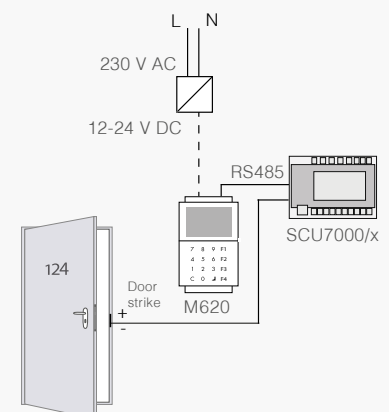
► FEATURES

- Contactless reader technology
- Online operation with SCU7000/x Universal Control Unit
- Optical status display via display
- Acoustic feedback via signal transmitter
- Power supply:
 - via control unit: only with SCU7000/2/4/8
 - via external power supply: with SCU7000/x (reader and door strike)
- Keypad with 16 capacitive, blue-illuminated digits and function keys
- Pin code entry
- Arming/disarming of a hazard detection system
- 3,5" full-graphics TFT display
- Display: 320 x 240 pixels
- Display: Weekday, date, time
- Display of up to 4 text lines
- Integrated sabotage contact for connection to universal control unit
- Reading range up to 5 cm

TECHNICAL DATA

Voltage supply	12 V DC by SCU7000/2/4/8 or 12 V DC external (SCU7000/x)
Max. power input	2.2 W
Max. power consumption	150 mA at 12 V DC
Ambient temperature	-5 to 45 °C
IP protection class	53
Interface	RS485 / 2-wire
Connections	2 optocoupler inputs 2 relay outputs (for door strike)
Dimensions (H x W x D)	161 x 108 x 35 mm
Casing colour	silver (RAL 9006)
Material	plastic
Weight	0,25 kg
Mounting	surface-mounted

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 to the reader.