Hardware

Universal Control Units

SCU7000/8 MIDITEC
SERIAL UNIVERSAL CONTROL UNIT

Universal control unit with 8 RS485 interfaces (2-wire) for time management and access. The control unit allows the connection of up to 8 secondary devices. The connection to the server or PC is made via Ethernet

▼ SCU7000/8

MH9621	SCU7000/8 universal control unit as DIN rail module, TCP/IP (system), RS485 (readers)
MH9622	SCU7000/8 universal control unit in steel wall casing with lock, TCP/IP (system), RS485 (readers)
MH9623	SCU7000/8 universal control unit in 3 U 19" drawer with lock, TCP/IP (system), RS485 (readers)

▼ ACCESSORIES AND OPTIONS

MH9661	UPS for SCU7000/x as DIN rail module
MH9662	UPS for SCU7000/x in steel wall casing
MH9663	UPS for SCU7000/x in 19" drawer

▼ SCOPE OF DELIVERY DIN RAIL MODULE

2 x DIN rail module

1 x DIN rail power supply unit

Note:

The variants in the stell wall casing or in the 19" drawer are delivered fully equipped.

► FEATURES

- RGB TFT display 480 x 272 pixels
- Operation via 4.3" touch screen
- Door monitoring of up to 8 doors
- Management of up to 60,000 persons for access and time
- Storage of up to 1,000,000 events
- Data on SD card
- Support of all M-readers als well as of the PM620 secondary terminal
- Automatic recognition of connected secondary devices
- Power supply of the connected secondary devices (max. 200 mA) and electric door strikes (max. 300 mA) via universal control unit up to 200 m
- Automatic daylight-saving time adjustment
- System interface: TCP/IP (LAN)
- Inputs with/without monitoring
- Freely definable inputs and outputs
- Firmware update via communication server

► TIME MANAGEMENT

Booking options supported at the secondary device:

- Clock-in, clock-out, off-site work, info
- Time recording with 10 info values
- All defined status reasons
- Shift bookings

► ACCESS

Booking options supported at the secondary device:

- Clock-in, clock-out, off-site work, info
- Time recording with 10 info values
- All defined status reasons
- Shift bookings
- Support of the R/W function of the M-readers

TECHNICAL DATA

Voltage supply	12 or 15 V DC external
Max. power input	60 W
Ambient temperature	0 °C - 45 °C
IP protection class	20
Interfaces	Ethernet / 8 x RS485 (2-wire)
Connections	24 x inputs 8 x latch relays potential-free 8 x non-latch relays potential-free or 12 V output
Weight (DIN rail module)	2 x 400 g
Dimensions (H x W x D) (DIN rail module)	128 x 162 (9TE) x 58 mm each
Colour	Light grey (RAL 7035)
Mounting	DIN rail