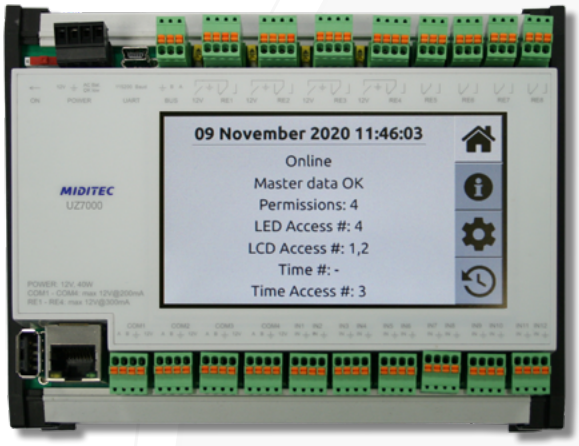
# *Hardware*

## Universal Control Units




**SCU7000/32 MIDITEC**
**SERIAL UNIVERSAL CONTROL UNIT**

Universal control unit with 4 RS485 interfaces (2-wire) for time management and access. The control unit allows the connection of up to 8 secondary devices (bus system) to each RS485 interface. The connection to the server or PC is made via Ethernet.

### ▼ SCU7000/32

| | |
|---|---|
| MH9631 | SCU7000/32 universal control unit as DIN rail module, TCP/IP (system), RS485 (reader) |
| MH9632 | SCU7000/32 universal control unit in steel wall casing with lock, TCP/IP (system), RS485 (reader) |
| MH9633 | SCU7000/32 universal control unit in 3U 19" drawer with lock, TCP/IP (system), RS485 (reader) |

### ▼ SCOPE OF DELIVERY DIN RAIL MODULE

1 x DIN rail module

1 x DIN rail power supply unit

**Note:**
The steel wall casing and the 19" drawer variants are delivered fully equipped.

### ▶ FEATURES

- RGB TFT display 480 x 272 pixels
- Operation via 4.3" touch screen
- Door monitoring of up to 32 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
- External power supply required for the readers
- 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

- More than 100 definable alarms and events
- PIN code and threat code
- Online area change
- Mantrap control
- Support of the R/W function of the M-readers

### TECHNICAL DATA

| | |
|---|---|
| Voltage supply | 12 or 15 V DC external |
| Max. power input | 12 W |
| Ambient temperature | 0 °C - 45 °C |
| IP protection class | 20 |
| Interfaces | Ethernet / 4 x RS485 (2-wire) |
| Connections | 12 x inputs<br>4 x latch relays potential-free<br>4 x non-latch relays potential-free or 12 V output |
| Weight (DIN rail module) | 400 g |
| Dimensions (H x W x D) (DIN rail module) | 128 x 162 x 58 mm |
| Colour | Light grey (RAL 7035) |
| Mounting | DIN rail |