›› freely programmable

›› modbus RTU communication

›› selectable master or slave mode

›› 250 I/O points

›› µSD card for complex graphics

›› integrated temperature sensor

›› 5 built-in time schedules

Local control and consulting

The primary usage of the multiDISPLAY is as room panel in hotels, apartments and private homes. However, the embedded modbus capabilities and processor enable the multiDISPLAY to also be used as an operating terminal for other applications.

That is where the C model comes in handy; you can mount the multiDISPLAY into any device, box or machine to immediately add a 100% customisable HMI to your device.

Create your own graphics with our graphics editor to measure, control or simply consult virtually any application or system you connect the display to. You can add your companies or the building owner's logo to the freely editable graphics you make for the display to give it a unique look and feel.

The Modbus RTU master or slave mode enables the display to be used with literally any Modbus device.

Technical features

Size: 77mm x 71mm x 16mm

Operating temperature: 0 to +50°C

Modbus: selectable master / slave, parity, number of data- and stopbits, speed up to 115 200 bps (autodetect for slave, configurable for master)

Operating voltage: 12-26VDC or 16-26VAC

Screen resolution: 320 x 240 px

Number of I/O points: 40 per page, 250 total

On-board temperature sensor: NTC10

Settings: To go to the multiDISPLAY settings page, press the multiDISPLAY in one sport for 10 seconds. On this page you can adjust date and time, the modbus address, screen brightness, sensitivity and rotation of the multiDISPLAY. Here you will also find the 5 built-in time schedules.

RUN

1 2 3 4

12-24V DC/AC

GND

Modbus A

Modbus B

RxD

TxD

µSD

7.5 mm

71 mm

64 mm

53 mm

3.5 mm

5.5 mm

Usable display surface

Display glass

PCB

3.5 mm

70 mm

3.5 mm

77 mm