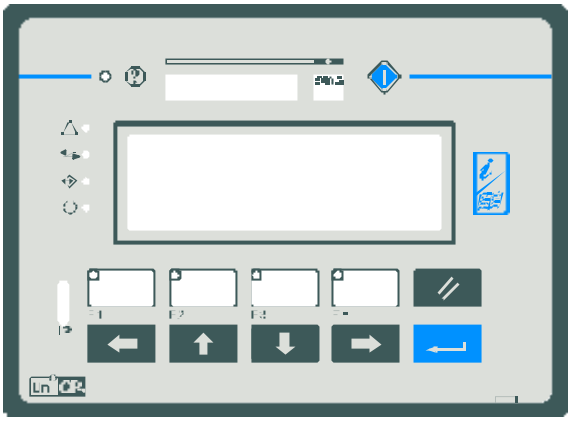
UniOP MD00G-04

Compact low-cost HMI with monochrome graphic display.

Highlights

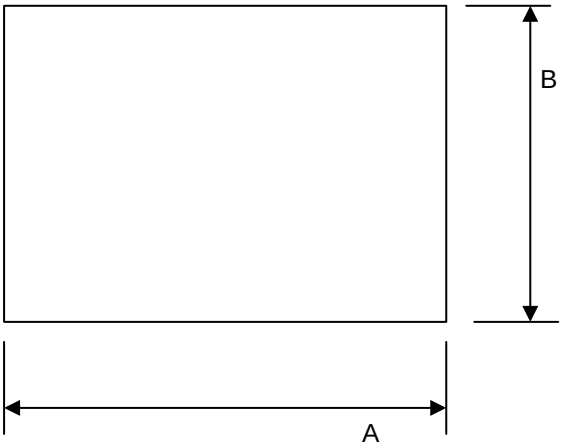
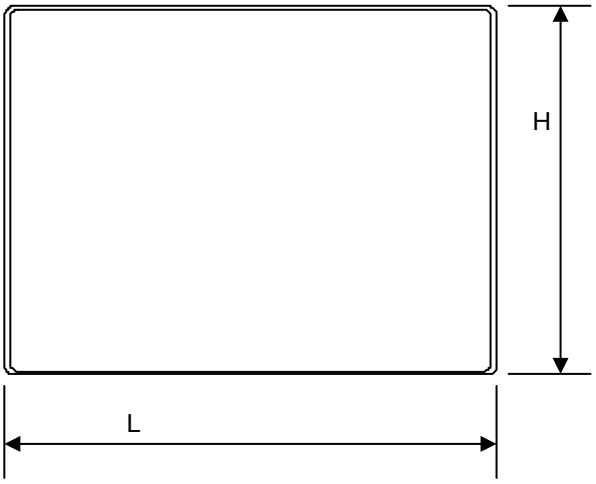
- **Monochrome graphic display**
- **4 rows, 20 columns of text**
- **Downloadable fonts**
- **Scalable text**
- **4 function keys with slide-in legends**
- **5 user LEDs**
- **Multilanguage project capability**
- **Connection to bus systems**
- **New plastic bezel with flat design**



Technical data

Display	Monochrome LCD
Backlight	LED
Graphics	120x32 pixels
Display dimensions	70x21 mm
Rows/columns	4x20
Character height	-
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
User memory	512 KB (64 KB reserved to the protocol)
User memory expansion	-
Function keys	4
System keys	7
Touch screen	No
User LEDs	5
System LEDs	4
PC/Printer port	-

PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, requires optional module
External keyboard port	No
Programming speed	9600 bps
Page size	32 rows
Number of variables per page	Unlimited
Recipe memory	No
UniNet network	Client only
Alarms	256
Event list	No
Alarm info page	Yes
Password	Yes
Battery	No
Hardware RTC	No
Screen saver	No
Buzzer	No
Fuse	2 A (user replaceable)
Power supply voltage	18 ÷ 30 VDC
Max power consumption at 24VDC	~ 250 mA
Max panel thickness	5 mm
Weight	~ 1Kg
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 95 % UR non-condensing
Protection class	IP65 (front panel)

Front dimensions and cutout

Front dimensions LxH	149x109 mm	5.86x4.29 “
Cutout AxB	136x96 mm	5.35x3.78 “