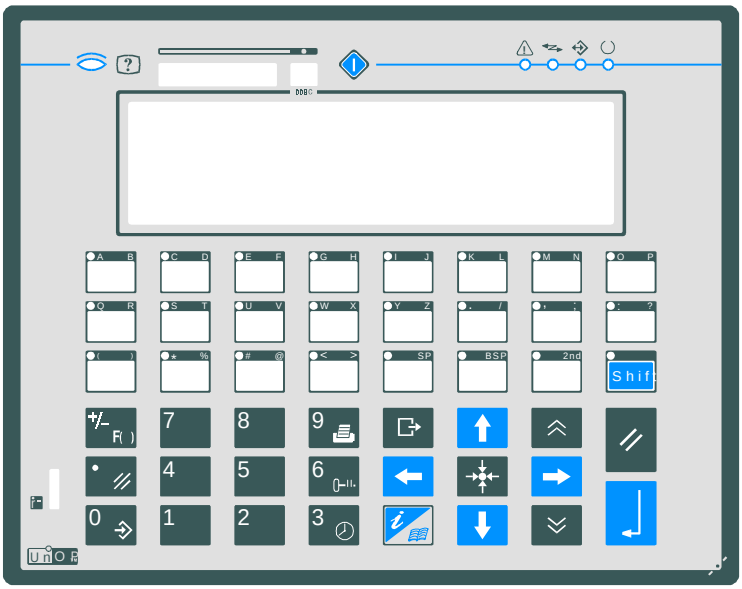
UniOP MKDG-06

Low cost HMI unit with monochrome graphic LCD display.

Highlights

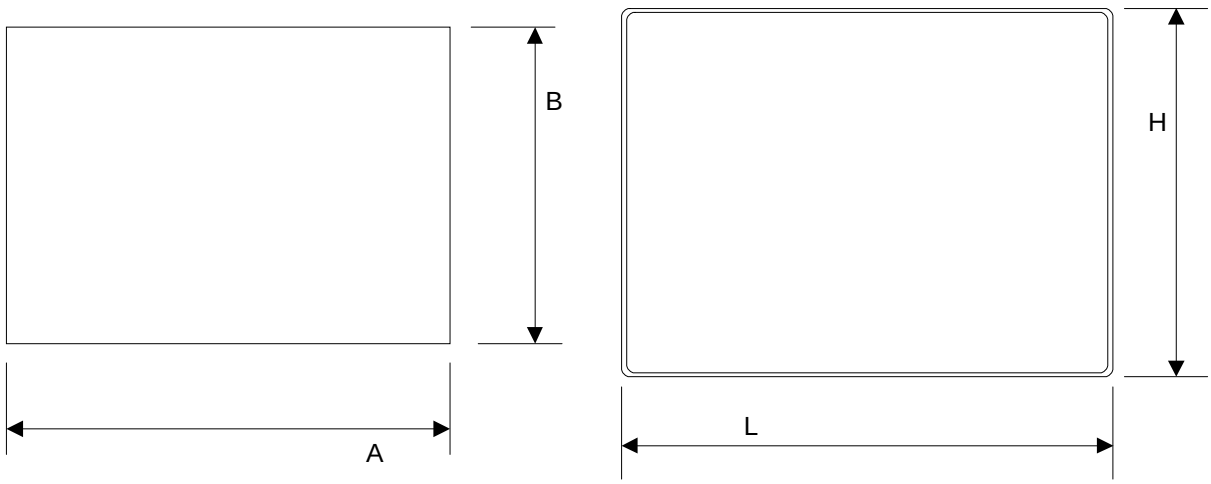
- **Graphic monochrome display**
- **8 rows, 40 columns of text**
- **Downloadable fonts**
- **Scalable text**
- **23 function keys**
- **24 user LEDs**
- **ASCII keyboard**
- **Multilanguage project capability**
- **Connection to bus systems**
- **New plastic bezel with flat design**



Technical data

Display	Monochrome LCD
Backlight	LED
Graphics	240x64 pixels
Display dimensions	127x34 mm
Rows/columns	8x40
Character height	-
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
User memory	512 KB (64 reserved to the protocol)
User memory expansion	512 KB
Function keys	23
System keys	24
Touch screen	No
User LEDs	24
System LEDs	5
PC/Printer port	Yes
PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, with optional module

External keyboard port	No
Programming speed	9600 ÷ 38400 bps
Page size	32 rows
Number of variables per page	Unlimited
Recipe memory	16 KB
UniNet network	Client/Server
Alarms	1024
Event list	256
Alarm info page	Yes
Password	Yes
Battery	Yes
Hardware RTC	Yes
Screen saver	No
Buzzer	No
Fuse	2 A (user replaceable)
Power supply voltage	18 ÷ 30 VDC
Max power consumption at 24VDC	~ 400 mA
Max panel thickness	5 mm
Weight	
Operating temperature	0 ÷ 50 °C
Storage temperature	-20 ÷ 70 °C
Operating and storage humidity	5 ÷ 95 % UR non-condensing
Protection class	IP-65 (front panel)

Front dimensions and cutout

Front dimensions LxH	220 x 176 mm	8.66 x 6.93 ”
Cutout AxB	207 x 163 mm	8.15 x 6.42 ”
Cutout depth – version –0045	76 mm	2.99 “
Cutout depth – version –0050 (Snap-top)	79.7 mm	3.14 “