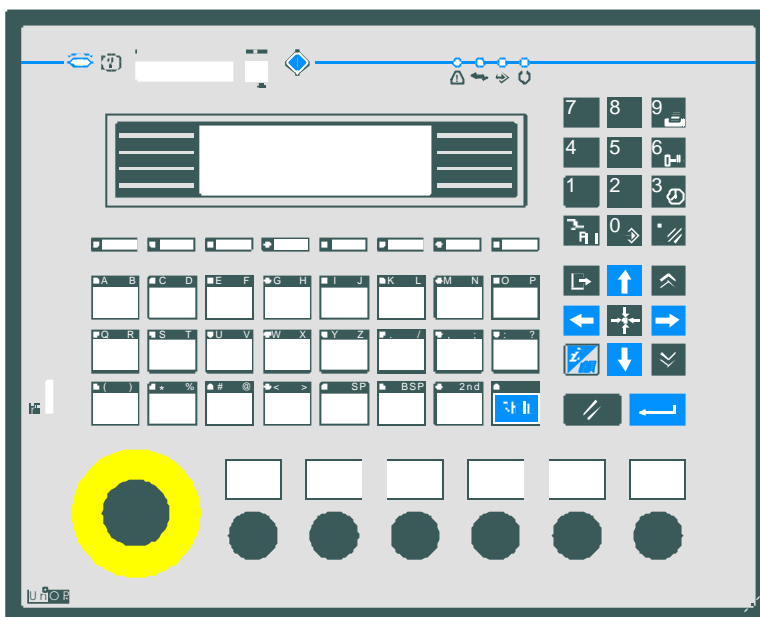


## UniOP CP12G-04, CP13G-04

HMI panel with monochrome graphic display, ASCII keyboard and ready to house up to 7 electromechanical devices provided by the user.

### Highlights

- Monochrome graphic display
- 4 rows, 20 columns of text
- ASCII keyboard
- Downloadable fonts
- Scalable text
- Ready to house electromechanical devices provided by the user
- Multilanguage project capability
- Connection to bus systems
- New plastic bezel with flat design



### Technical data

	CP12G-04	CP13G-04
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 protocol)	
User memory expansion	512 KB	
Function keys	23	
System keys	24	
Touch screen	No	

	CP12G-04	CP13G-04
User LEDs	32	
System LEDs	5	
PC/Printer port	Yes	No
PLC port	RS-232, RS-422, RS-485, CL 20 mA	
Aux port (fieldbus connection)	Yes, with optional modules	
External keyboard port	No	
Programming speed	9600 ÷ 38400 bps	9600 bps
Page size	32 rows	
Number of variables per page	Unlimited	
Recipe memory	16 KB	No
UniNet network	Client/Server	Client
Alarms	1024	256
Event list	256	No
Alarm info page	Yes	
Password	Yes	
Battery	Yes	No
Hardware RTC	Yes	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	~ 2Kg	
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	275x220 mm	10.83x8.66 "
Cutout AxB	262x207 mm	10.31x8.15 "
Mechanical keys predisposition	1 x □ 22mm, 6 x □ 16mm	1 x □ 0.86", 6 x □ 0.63"

