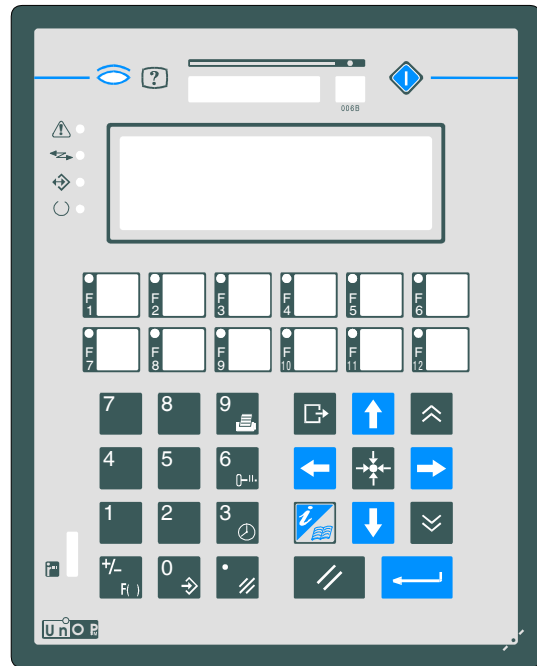


# UniOP CP10G-04

Compact low-cost HMI with monochrome graphic display.

## Highlights

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



## Technical data

|                                  | <b>CP10G-04</b>                         |
|----------------------------------|---|
| <b>Display</b>                   | Monochrome LCD                          |
| <b>Backlight</b>                 | LED                                     |
| <b>Graphics</b>                  | 120x32 pixels                           |
| <b>Display dimensions</b>        | 70x21 mm                                |
| <b>Rows/columns</b>              | 4x20                                    |
| <b>Character height</b>          | -                                       |
| <b>Scalable fonts</b>            | Yes                                     |
| <b>User definable characters</b> | 256                                     |
| <b>Contrast regulation</b>       | Software                                |
| <b>User memory</b>               | 512 KB (64 KB reserved to the protocol) |
| <b>User memory expansion</b>     | 512 KB                                  |
| <b>Function keys</b>             | 12                                      |
| <b>System keys</b>               | 23                                      |
| <b>Touch screen</b>              | No                                      |
| <b>User LEDs</b>                 | 13                                      |
| <b>System LEDs</b>               | 4                                       |
| <b>PC/Printer port</b>           | Yes                                     |
| <b>PLC port</b>                  | RS-232, RS-422, RS-485, CL 20 mA        |

|                                       | <b>CP10G-04</b>               |
|---------------------------------------|-------------------------------|
| <b>Aux port (fieldbus connection)</b> | Yes, requires optional module |
| <b>External keyboard port</b>         | No                            |
| <b>Programming speed</b>              | 9600 ÷ 38400 bps              |
| <b>Page size</b>                      | 32 rows                       |
| <b>Number of variables per page</b>   | Unlimited                     |
| <b>Recipe memory</b>                  | 16 KB                         |
| <b>UniNet network</b>                 | Client/Server                 |
| <b>Alarms</b>                         | 1024                          |
| <b>Event list</b>                     | 256                           |
| <b>Alarm info page</b>                | Yes                           |
| <b>Password</b>                       | Yes                           |
| <b>Battery</b>                        | Yes                           |
| <b>Hardware RTC</b>                   | Yes                           |
| <b>Screen saver</b>                   | No                            |
| <b>Buzzer</b>                         | No                            |
| <b>Fuse</b>                           | 2 A (user replaceable)        |
| <b>Power supply voltage</b>           | 18 ÷ 30 VDC                   |
| <b>Max power consumption at 24VDC</b> | ~ 300 mA                      |
| <b>Max panel thickness</b>            | 5 mm                          |
| <b>Weight</b>                         | ~ 1.1 Kg                      |
| <b>Operating temperature</b>          | 0 ÷ +50 °C                    |
| <b>Storage temperature</b>            | -20 ÷ +70 °C                  |
| <b>Operating and storage humidity</b> | 5 ÷ 85 % RH non-condensing    |
| <b>Protection class</b>               | IP65 (front panel)            |

**Front dimensions and cutout**

|  |            |             |
|--|------------|-------------|
| <b>Front dimensions LxH</b>                    | 141x176 mm | 5.55x6.93 " |
| <b>Cutout AxB</b>                              | 128x163 mm | 5.04x6.42 " |
| <b>Cutout depth – version –0045</b>            | 76 mm      | 2.99 "      |
| <b>Cutout depth – version –0050 (Snap-top)</b> | 79.7 mm    | 3.14 "      |

