

IPC4

COMPACT 4-INCH OPERATOR PANEL

Properties

- LCD TFT operator panel
- 4.3" LCD color display 16:9 WQVGA
- Resolution 480 x 272
- Ethernet connection
- Compact and fan-less system design
- Linux operating system
- Individual visualization software for different monitoring systems available

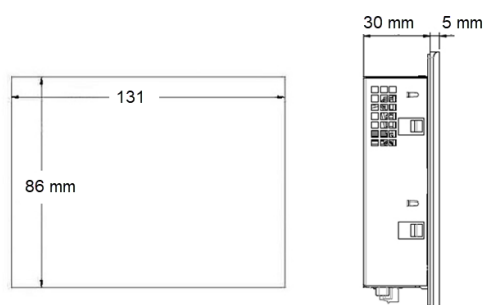
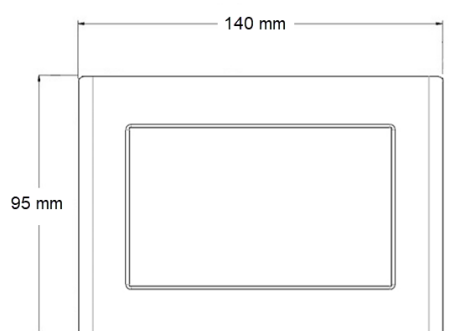
Benefit

- Qualified for switch-panel mounting and top or lateral assembly
- Easy-to-use and user-friendly operation
- IP66 (front): water- and dustproof for difficult, dusty environments

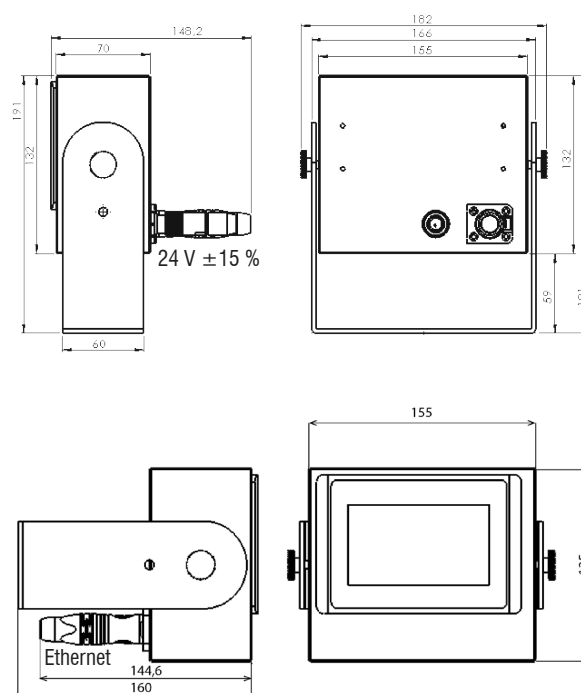


Illustration similar, example with visualization for GEMCMS

IPC4 for switch-panel mounting



IPC4 in housing EL-IPC



| PART NUMBERS | |
|--------------|---------------------------------------|
| 0830Z110029 | IPC4 for switch-panel mounting |
| 0830Z110030 | IPC4 in housing (IP65) |

| TECHNICAL DATA | | |
|------------------------|---|---|
| | Product variant for switch-panel mounting | Product variant in housing |
| DIMENSIONS | see drawing on 1 st page | |
| WEIGHT | 0.7 kg | 1.9 kg |
| MATERIAL | | |
| OPERATOR PANEL (FRONT) | Aluminum, OCA laminated | Aluminum, OCA laminated |
| OPERATOR PANEL (BODY) | Galvanized sheet steel | |
| HOUSING | — | Powder-coated sheet steel RAL 5017 FS fine grained |
| MOUNTING BRACKET | — | Powder-coated sheet steel RAL 5017 FS |
| STORAGE TEMPERATURE | -20 °C... +60 °C | |
| OPERATING TEMPERATURE | 0 °C... +50 °C | |
| VOLTAGE SUPPLY | 24 V ± 15 % (18- 32 V DC) | |
| CURRENT CONSUMPTION | max. 0.5 A | |
| ATMOSPH. REL. HUMIDITY | 80%, without condensation | |
| DEGREE OF PROTECTION | IP66 (front) | |
| INSTALLATION | in switch-panel cut-out, mounting distance min. 50 mm to lateral panels and back panel | operator panel ready-mounted in housing for for top or lateral assembly |
| OPERATION, MONITOR | 4.3" LCD TFT display 16:9 resistive touchscreen LED back light 480 x 272 pixels (WQVGA) | |

| VISUALIZATION SOFTWARE for GEMRO | |
|----------------------------------|--|
| GEM RO VISU-L (order separately) | Software version 73.1.1 OMCZ0171011 |

| VISUALIZATION SOFTWARE for GEMCMS | |
|-----------------------------------|--|
| GEM CMS VISU-L (order separately) | Software version 67.0.7 OCMZ0176007 |

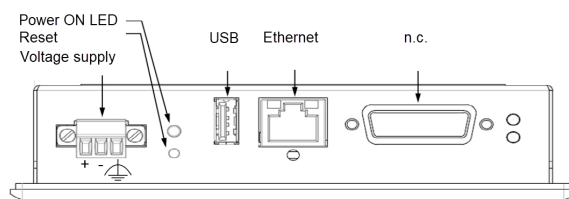
| INTERFACE | | |
|--------------------|---|----------------------------|
| | Product variant for switch-panel mounting | Product variant in housing |
| 1 x ETHERNET (ETH) | 10/100 MBits | 10/100 MBits (IP65) |
| 1 x USB 2.0 | on the rear side | in the housing |

| SCOPE OF SUPPLY | | |
|-----------------|----------------------------|---|
| | IPC4 operator panel | Housing with ready-mounted IPC4 operator panel |
| | 24 V Connector | 24 V Connector (IP65)* |
| | Holding clips | ETH Connector (IP65) |

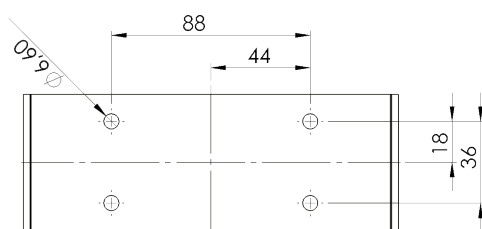
| | |
|--|--------------------------------|
| * RECOMMENDED CABLE SPECIFICATION FOR CONNECTOR 24 V DC (IP65) | min. 2 x 0.5 mm ² |
| | AWG 18 ...AWG 20 |
| | Round cable, outer Ø 4 ...6 mm |

| | |
|------------|----------|
| CONFORMITY | CE, UKCA |
|------------|----------|

CONNECTING SOCKETS IPC4




MOUNTING BRACKET – DRILLING PLAN



www.marposs.com

For a full list of address locations, please consult the Marposs official website

ODN6AE0EN25 - Edition 01/2025 - Specifications are subject to modifications
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