MARPOSS
ARTIS

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
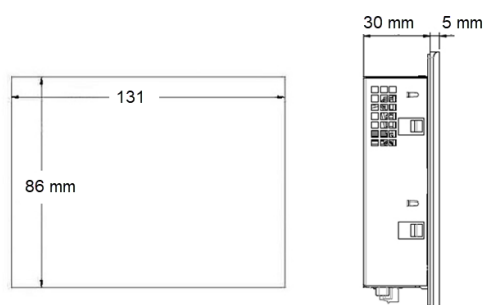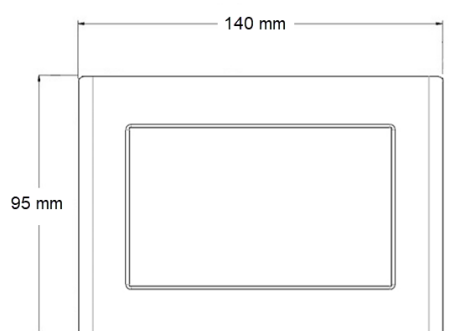- Individual visualization software for different monitoring systems available

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
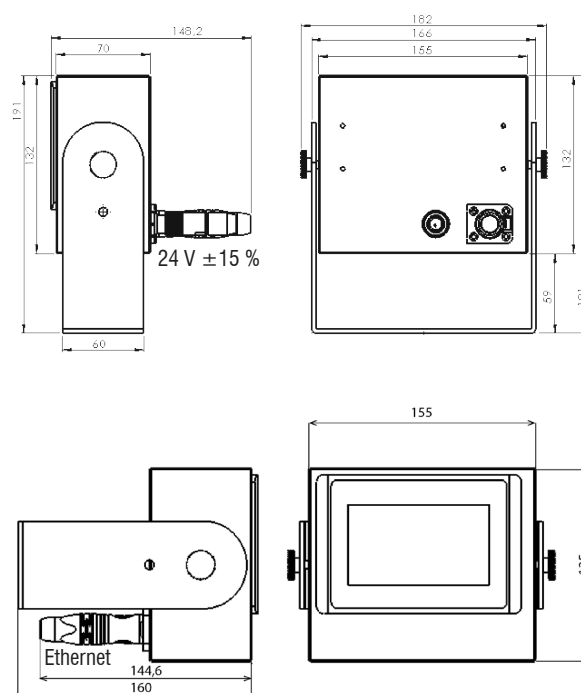
Illustration similar, example with visualization for GEMCMS

IPC4 for switch-panel mounting

IPC4 in housing EL-IPC

PART NUMBERS	
O830Z110029	**IPC**4 for switch-panel mounting
O830Z110030	**IPC**4 in housing (IP65)

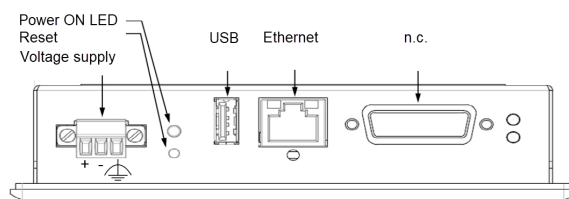| VISUALIZATION SOFTWARE for GEM**CMS**	
GEM CMS VISU-L (order separately)	Software version 67.0.7 OCMZ0176007

TECHNICAL DATA		
	Product variant for switch-panel mounting	Product variant in housing
DIMENSIONS	see drawing on 1st 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 assemby
OPERATION, MONITOR	4.3" LCD TFT display 16:9 resistive touchscreen LED back light 480 x 272 pixels (WQVGA)	

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

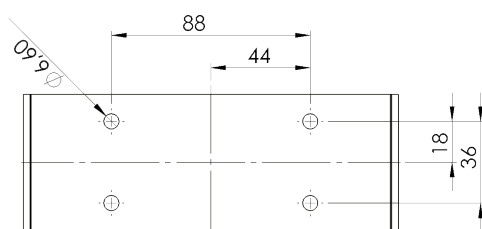| SCOPE OF SUPPLY		
	IPC4 operator panel	Housing with ready-mounted **IPC**4 operator panel
	24 V Connector	24 V Connector (IP65)*
	Holding clips	ETH Connector (IP65)

* 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

Power ON LED
Reset
Voltage supply   USB   Ethernet   n.c.

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

MOUNTING BRACKET – DRILLING PLAN