



Illustration similar

## CONTROL PANELS WITH INTEGRATED COMPUTER UNIT



Illustration similar

IPC10 connection sockets

### Special Features

- For ARTIS monitoring systems
- TFT control panel with integrated computer unit
- Compact design, fan-less system design
- USB (front)
- IP66 (front)
- 7" or 10,4" LCD color display

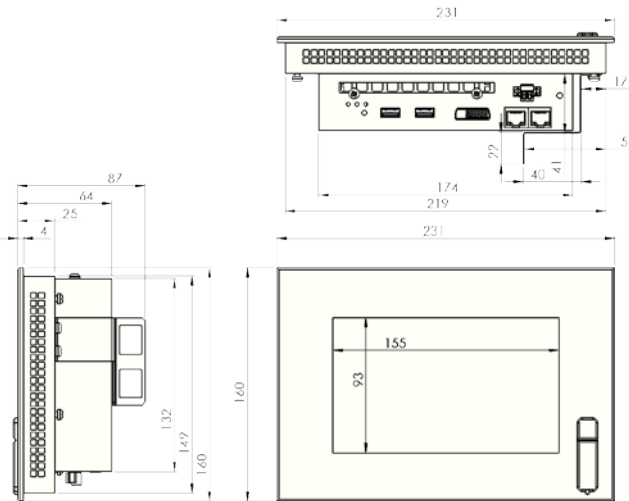
### Computer Properties & Software

- Intel® Celeron® J1900 2.00 GHz
- Intel HD Graphics
- DDR3-1066 1 SODIMM module, 2GB
- SATA 2, 3Gb/s interfacw
- CFast SATA with 32 GB SATA MLC
- Different variants:
  - Operating system Windows 7 or Windows 10 Enterprise 10 2016 LTSB
- Softkeyboard
- TightVNCServer
- ARTIS software CTMVisu, GEMVisu and TMView

# Control panels with integrated computer unit

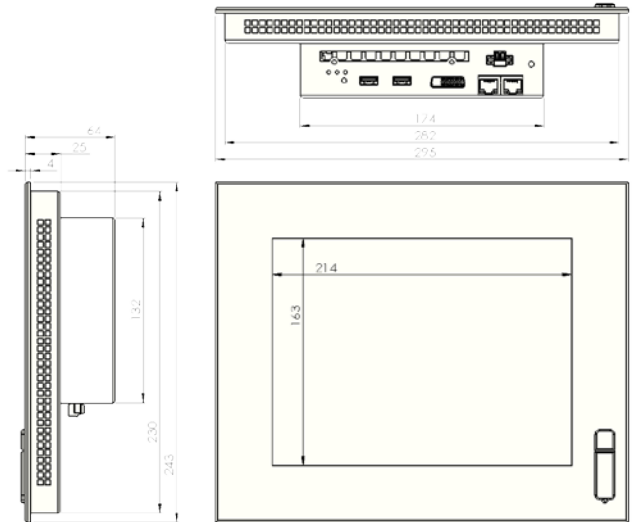
IPC<sub>7</sub> / IPC<sub>10</sub>

Type: IPC<sub>7</sub>



Mounting distance min. 50 mm to side and back panels

Type: IPC<sub>10</sub>



IPC <sub>7</sub> variants → code numbers below	
Variants	
IPC <sub>7</sub> with WIN 7	<b>O830Z110018</b>
IPC <sub>7</sub> -W10 with WIN 10	<b>O830Z110021</b>
Dimensions, cut-out	223 x 153 mm (w x h)
Dimensions, overall size	see drawing
Weight	approx. 1.4 kg
Material, front panel	Aluminum front panel, OCA-lamination
Material, housing	Zinc plated sheet steel
Storage temperature	-20 °C... +60 °C
Operating temperature	0... +50 °C
Voltage supply	24 V DC (18 – 32 V DC), galvanically isolated
Power consumption	max. 2 A
Vibration	Permissible up to 1 g at 17 – 500 Hz
Rel. humidity	80 % without condensation
Degree of protection	IP66 (front side), IP20 (back side)
Mounting	in cut-out (see IPC-X Installation and User Manual for details)
Operation, monitor	7" LCD TFT display 15:9 resistive touch-screen LED backlight 800 x 480 pixels (WVGA)
Interfaces	1 x USB 2.0 (front side) 1 x USB 2.0 (back side) 1 x USB 3.0 (back side) 2 x ETHERNET 10/100/1000 Mbit/s
Conformity	CE

IPC <sub>10</sub> variants → code numbers below	
Variants	
IPC <sub>10</sub> with WIN 7	<b>O830Z110019</b>
IPC <sub>10</sub> -W10 with WIN10	<b>O830Z110022</b>
Dimensions, cut-out	285 x 233 mm (w x h)
Dimensions, overall size	see drawing
Weight	approx. 2.1 kg
Material, front panel	Aluminum front panel, OCA-lamination
Material, housing	Zinc plated sheet steel
Storage temperature	-20 °C... +60 °C
Operating temperature	0... +50 °C
Voltage supply	24 V DC (18 – 32 V DC), galvanically isolated
Power consumption	max. 2 A
Vibration	Permissible up to 1 g at 17 – 500 Hz
Rel. humidity	80 % without condensation
Degree of protection	IP66 (front side), IP20 (back side)
Mounting	in cut-out (see IPC-X Installation and User Manual for details)
Operation, monitor	10,4" LCD TFT display 4:3 resistive touch-screen LED backlight 800 x 600 pixels (SVGA)
Interfaces	1 x USB 2.0 (front side) 1 x USB 2.0 (back side) 1 x USB 3.0 (back side) 2 x ETHERNET 10/100/1000 Mbit/s
Conformity	CE

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

ODNAE0EN20 – Edition 05/2018 – Specifications are subject to modifications  
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