



MoTouch 12 v.1 - Industrial monitor with touch display - IP65 standard for front panels - with IP65 standard for the front part of the housing

<b>Category:</b>	Industrial touch screens
<b>Manufacturer:</b>	Mobilator
<b>Ports - rear panel:</b>	1x VGA, 1x HDMI, 1x DVI, 1x DC-IN, 1x RJ-45 (touch connector), 1x Audio I/O
<b>Power:</b>	12V~36V DC
<b>Dimensions:</b>	319mm x 257mm x 56.5mm
<b>Weight:</b>	2.5 kg
<b>Expansion:</b>	-----
<b>Humidity:</b>	to 95%
<b>Temp:</b>	-10°C ~ 60°C
<b>Storage Temp:</b>	-20°C ~ 70°C
<b>IP Norm:</b>	IP 65 on front
<b>IP Level (back panel):</b>	-----
<b>IP Level (front panel):</b>	IP 65
<b>Screen size:</b>	12"
<b>Resolution:</b>	1024x768
<b>Aspect ratio:</b>	4:3
<b>Touchscreen:</b>	Capacitive

<b>Response time touch-panel (ms):</b>	10 ms
<b>Contrast Ratio:</b>	1000:1
<b>Brightness:</b>	500 cd/m <sup>2</sup>
<b>Viewing Angle:</b>	85/85/85/85 (L/R/U/D)
<b>Backlight MTBF:</b>	TFT LCD
<b>Color Resolution:</b>	16.7M
<b>Surface hardness (display):</b>	-
<b>Touch Life(contacts):</b>	Infinity
<b>Housing material:</b>	rugged 3mm thickness aluminum
<b>Mounting VESA:</b>	Panel, Wall, Rack, Stand and Arm
<b>Folding Bracket (for office type working):</b>	No (optional)
<b>Power Consumption:</b>	18 W
<b>Others:</b>	-----
<b>Anti-vibration:</b>	-----
<b>Anti-shock:</b>	-----
<b>Built-in speakers:</b>	No

**2 280,05 zł**

net price: 1 853,70 zł

# MoTouch 12



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## Industrial Touch Monitors

Small dimensions Industrial Panel Monitor are used in environments dominated by dust, dirt and moisture. They are ideal for applications requiring quiet and continuous operation. Industrial touch screen monitor, through its function of touch, replaces: mouse, keyboard, or other pointing device.

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## Description

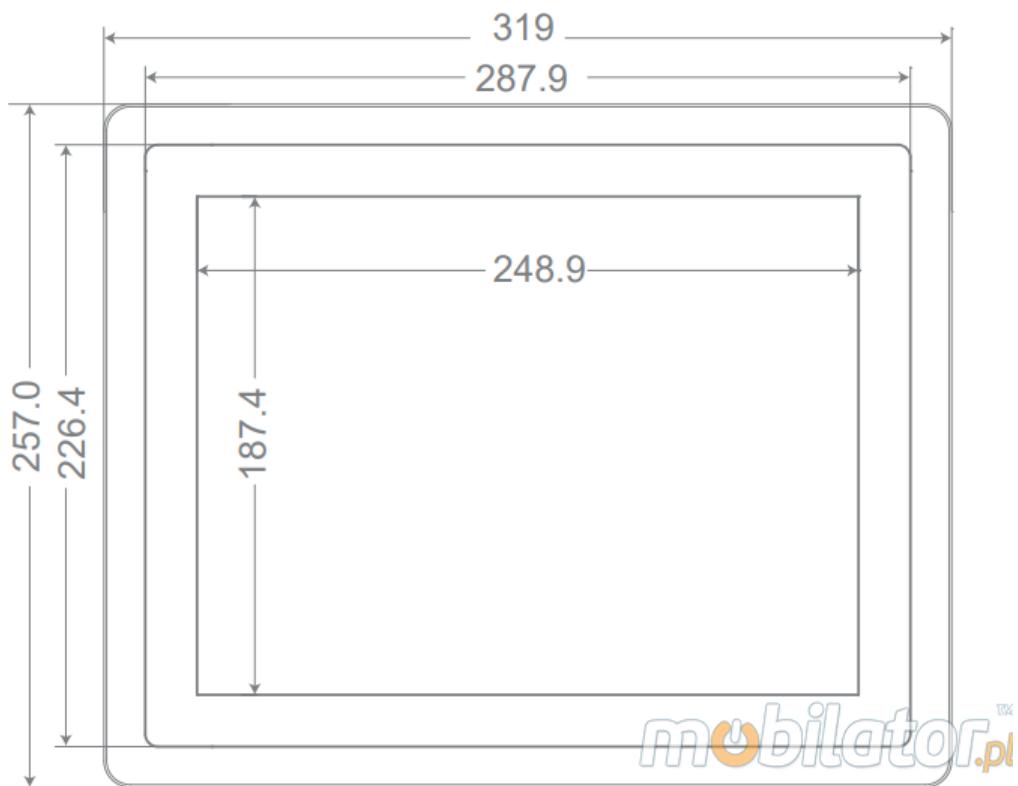


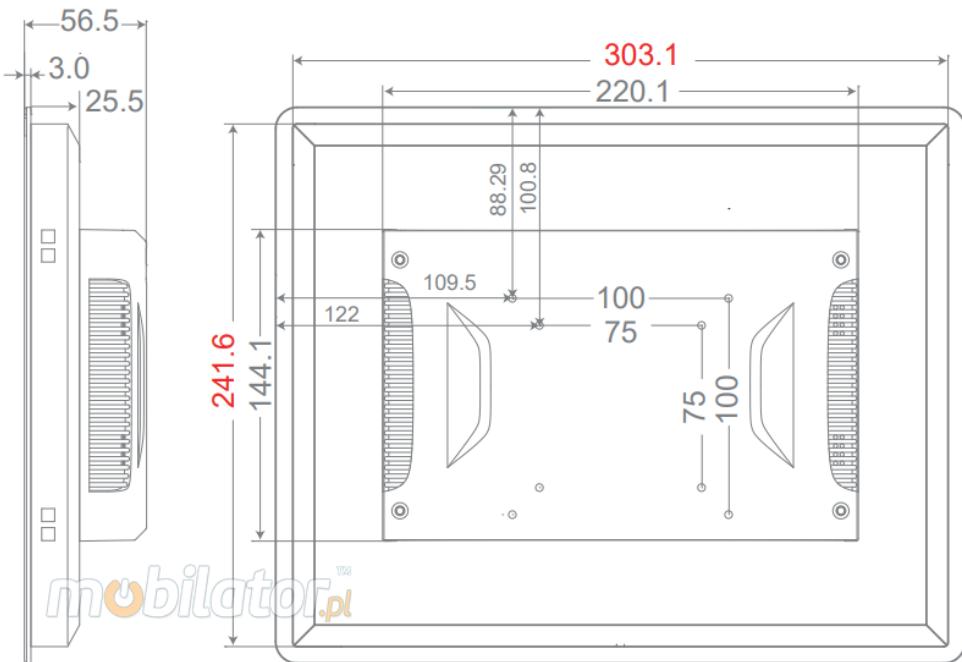
Mobilator	MoTouch 191
	<b>Resolution:</b> 1024x768 / 4:3
	<b>LCD size:</b> 12"
	<b>Backlight:</b> TFT LCD
	<b>Connectors:</b> VGA/DVI/HDMI/Audio I/O
	<b>Screen Protection:</b> -
	<b>Mounting:</b> 75mm x 75mm / 100mm x 100mm
	<b>Built-in speakers:</b> -

Detailed specification  
of the configuration  
available in the  
"Technical data"

## Dimensions:

Housing dimension are **319 x 257 x 56.5 mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **2.5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.





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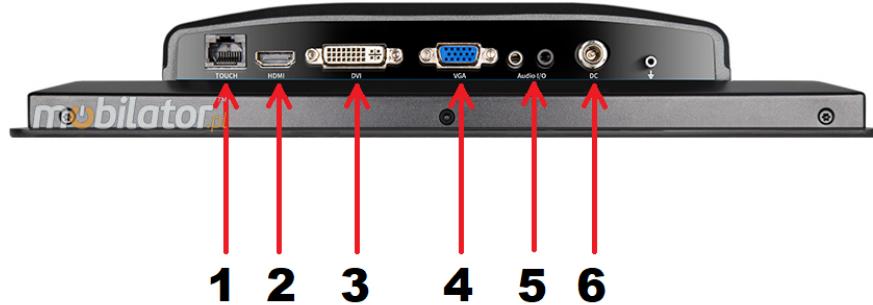
[Connector](#)

For proper operation of the touch controller is needed connect the monitor to the computer using the USB cable.

#### Connector:

Touch monitor MoTouch 12 is equipped with the essential connectors such as:

<b>1. RJ-45 (touch connector)</b>	<b>3. DVI</b>	<b>5. Audio I/O</b>
<b>2. HDMI</b>	<b>4. VGA</b>	<b>6. DC-IN</b>





MoTouch 12 With 1024x768 resolution and high brightness of 500 cd/m<sup>2</sup>, screen of capacitive type with high sensitivity to touch, offers the user a clear picture and ease of use.

The LCD monitor has backlight TFT LCD. This technology allows for the construction and easy control of high-resolution displays, as well as obtaining much higher image quality.



### Capacitive screen

Operation of this type of screen is a bit more complex than the resistive screens, but the comfort of their use is much higher. In the corners of the screen capacitive electrodes are placed emitting weak electric field. If you touch the display, the intensity produced before the field changes, and the system will calculate respectively, where the disturbance occurred.

