

# Touch Industrial Monitor Front Panel 12.1

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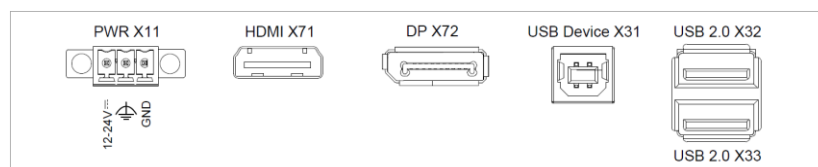
## Panel

<b>LCD Size</b>	12.1 inch (30.7 cm)
<b>Resolution</b>	1280 x 800
<b>Aspect Ratio</b>	16 : 10
<b>Technology</b>	TFT
<b>Colours</b>	16.7 M
<b>Backlight</b>	LED
<b>Backlight Life Time</b>	50,000 h
<b>Luminance*</b>	400 cd/m <sup>2</sup>
<b>Contrast Ratio*</b>	1000 : 1
<b>Viewing Angle* (right/left/up/down)</b>	88°/88°/88°/88°
<b>Touch</b>	Projected Capacitive Touch, Multitouch, Anti-Glare

\*The values are referring to the display only.

## Interfaces

<b>USB</b>	2 x USB Host 2.0 (Type A) 1 x USB Device 2.0 (Type B)
<b>Video</b>	1 x DisplayPort 1.2 1 x HDMI 1.3



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### Power Supply

<b>Supply Voltage</b>	12 - 24 VDC $\pm$ 20 %
<b>Power Consumption (max*)</b>	up to 15 W
<b>Power Button</b>	No
<b>Power Connector</b>	Phoenix 3-pin MC 1,5/ 3-STF-3,5 BK (screwable)
<b>Fuse</b>	5 A, very fast-acting, non-exchangeable, Type: Littelfuse 0437 005.

\*max. periphery consumption included (e.g. 1 x USB 2.0 equals 2.5 W)

### Mechanical & Environmental

<b>Housing Front</b>	Glass, Black Frame
<b>Housing</b>	Aluminium / Silver
<b>Dimensions</b>	322 x 222 x 59 [mm]
<b>Cutout</b>	310 x 211 [mm] rounded corners with radius 10 mm, see technical drawing
<b>Weight</b>	max. 2.7 kg
<b>Cooling</b>	Passive
<b>Operating Temperature</b>	0 ~ 50 °C
<b>Storage Temperature</b>	-10 ~ 70 °C
<b>Humidity</b>	5 ~ 80 % (non condensing)
<b>Protection Class</b>	IP65 (IP20 rear)
<b>Certification</b>	CE, EN55032 Class A, EN55035

Never cover the Touch Industrial Monitor Front Panel 12.1 completely on the back or build it in a small closed and unvented housing.

Detailed size information can be found in the technical drawing under the following link:

[Technical drawing Front Panel 12.1"](#)

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### Ordering Information

Ordering-No.	
PA10009511	Touch Industrial Monitor Front Panel 12.1

### Disclaimer

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