

Touch Industrial Monitor VESA 12.1

Datasheet

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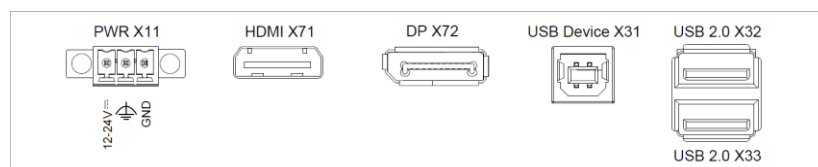
Panel

LCD Size	12.1 inch (30.7 cm)
Resolution	1280 x 800
Aspect Ratio	16 : 10
Technology	TFT
Colours	16.7 M
Backlight	LED
Backlight Life Time	50,000 h
Luminance*	400 cd/m ²
Contrast Ratio*	1000 : 1
Viewing Angle* (right/left/up/down)	89°/89°/89°/89°
Touch	Projected Capacitive Touch, Multitouch, Anti-Glare

*The values are referring to the display only.

Interfaces

Power	1 x Phoenix 3-pin MC 1,5/ 3-STF-3,5 BK (screwable), PWR X11
USB	2 x USB Host 2.0 (Type A), X32, X33 1 x USB Device 2.0 (Type B), X31
Video	1 x DisplayPort 1.2, DP X72 1 x HDMI 1.3, HDMI X71



PWR X11

PIN	Signal
1	Ground
2	Functional Earth
3	12 - 24 VDC ± 20 %

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Power Supply

Supply Voltage	12 - 24 VDC \pm 20 %
Power Consumption (max*)	up to 20 W
Power Button	No
Power Connector	Phoenix 3-pin MC 1,5/ 3-STF-3,5 BK (screwable), PWR X11
Fuse	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

Housing Front	Glass, Black Frame
Housing	Aluminium / Silver
Dimensions	325 x 222 x 58 [mm]
Mounting	VESA MIS-D, 75 / VESA MIS-D, 100
Weight	max. 2.7 kg
Cooling	Passive
Ambient Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80% (non-condensing)
Protection Class	IP65 (IP20 rear)
Certification	CE, EN55032 Class A, EN55035

Never cover the Touch Industrial Monitor VESA 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 VESA 12.1](#)

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Ordering Information

Ordering-No.	
PA10009501	Touch Industrial Monitor VESA 12.1

Datasheet valid from device revision 0.

Disclaimer

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