

Touch Industrial Distance Monitor Front Panel 24

Datasheet

- Panel
- Interfaces
- Power Supply
- Mechanical & Environmental
- Ordering Information



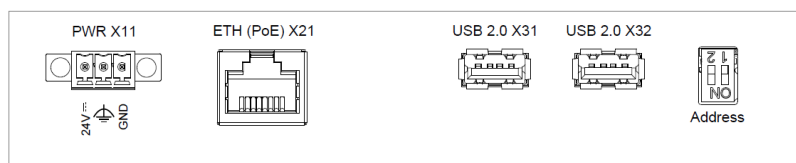
Panel

LCD Size	24 inch (61 cm)
Resolution	1920 x 1080
Aspect Ratio	16 : 9
Technology	TFT
Colours	16.7 M
Backlight	LED
Backlight Life Time	50,000 h
Luminance*	300 cd/m ²
Contrast Ratio*	5000 : 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

USB	2 x USB Host 2.0 (Type A)
Ethernet	1 x 1 Gbit Ethernet (RJ45 with PoE)



Power Supply

Supply Voltage	24 VDC ± 20 %
Power Consumption (max*)	up to 35 W
Power Button	No
Power Connector	Phoenix 3-pin MC 1,5/ 3-STF-3,5 BK (screwable)
Fuse	2.5 A, time lag, non-exchangeable, Type: Littelfuse 045202.5MLR

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

Touch Industrial Distance Monitor Front Panel 24

Datasheet

Mechanical & Environmental

Housing Front	Glass, Black Frame
Housing	Aluminium / Silver
Dimensions	601 x 367 x 61 [mm]
Cutout	590 x 356 [mm] rounded corners with radius 10 mm, see technical drawing
Weight	max. 6.3 kg
Cooling	Passive
Operating 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 Distance Monitor Front Panel 24 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 24"](#)

Touch Industrial Distance Monitor Front Panel 24

Datasheet

Ordering Information

Ordering-No.	
PA10008521	Touch Industrial Distance Monitor Front Panel 24

Disclaimer

Christ Electronic Systems GmbH reserves the right to change the information, designs and technical data contained in this documentation without prior notice, as the products are subject to constant further development. No guarantee is given that the data is complete, up-to-date and correct. In this document, all brand names as well as software and hardware designations used are subject to the respective companies, general trademark, brand or patent protection.

Contact

Christ Electronic Systems GmbH
Alpenstraße 34
87700 Memmingen

Phone:
+49 8331 8371-0 (Main Office)
+49 8331 8371-500 (Service)

Mail:
info@christ-es.de

Homepage:
<https://www.christ-es.com>

© Christ Electronic Systems GmbH