

Touch Industrial Monitor VESA 18.5

Datasheet

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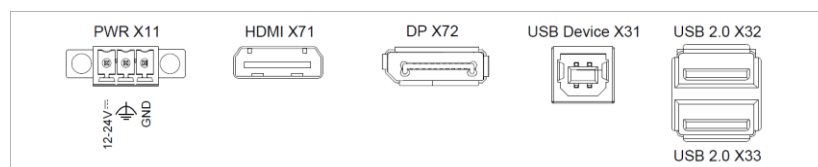
Panel

| | |
|-------------------------------------|--|
| LCD Size | 18.5 inch (47.0 cm) |
| Resolution | 1366 x 768 |
| Aspect Ratio | 16 : 9 |
| Technology | TFT |
| Colours | 16.7 M |
| Backlight | LED |
| Backlight Life Time | 50,000 h |
| Luminance* | 450 cd/m ² |
| Contrast Ratio* | 1000 : 1 |
| Viewing Angle* (right/left/up/down) | 85°/85°/80°/80° |
| 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) 1 x USB Device 2.0 (Type B) |
| Video | 1 x DisplayPort 1.2 1 x HDMI |



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Power Supply

| | |
|--------------------------|---|
| Supply Voltage | 12 - 24 VDC \pm 20 % |
| Power Consumption (max*) | up to 25 W |
| Power Button | No |
| Power Connector | Phoenix 3-pin MC 1,5/ 3-STF-3,5 BK (screwable) |
| 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 | 477 x 293 x 60 [mm] |
| Mounting | VESA MIS-D, 75 / VESA MIS-D, 100 |
| Weight | max. 5.0 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 Monitor VESA 18.5 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 18.5](#)

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Ordering Information

| Ordering-No. | |
|--------------|------------------------------------|
| PA10009506 | Touch Industrial Monitor VESA 18.5 |

Disclaimer

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