

DM2-121

12.1" Latest Generation Industrial Monitor



Features

- » Front OSD, easy access for setting adjustment
- » Speakers positioned at the front, ensuring clear sound delivery even in panel mount
- » Supports gloved operation and waterproof protection
- » Built-in camera, ideal for AI facial recognition
- » USB 3.2 Gen1 Type-A supports 10W
- » IP65 compliant front panel with aluminum frame
- » Anti-glare and anti-UV PCAP
- » High light (HL only)

Specifications

| Display | |
|--------------------------|--|
| LCD Size | 12.1" (4:3) |
| Brightness(cd/m2) | 500 (1000 for HL) |
| Max Resolution | 1024 x 768 |
| Contrast Ratio | 1000:1 |
| Backlight MTBF(hrs) | 50000 |
| I/O Interface | |
| I/O Ports | 1 x VGA (DB-15) |
| | 1 x HDMI |
| | 1 x DisplayPort1.1 |
| | 1 x USB 3.2 Gen1 Type-B |
| | 4 x USB 3.2 Gen1 Type-A (5V2A) (Lite without) |
| | 1 x Line out |
| | 1 x 9V-36V DC jack |
| | 1 x 3-pin terminal block |
| Power | |
| Power adapter | 12V DC |
| Environment | |
| Operating Temperature | -20°C ~ 60°C |
| Humidity | 10% to 95%@40°C (non-condensing) |
| Storage Temperature | -20°C ~ 70°C |
| IP Level | IP 65 compliant front panel |
| Physical Characteristics | |
| Color | Black + Silver |
| Dimensions (LxWxH) (mm) | 279.86 x 237.50 x 49.30 |
| Cutout Dimensions | 270.50 x 214.10 |
| LCD | |
| LCD Color | 16.2M |
| Viewing Angle (H-V) | 178°/178° |
| Touch | |
| Touch Screen | 10-point Projected capacitive touch window (Anti-UV, Anti-glare Surface) |
| Touch Controller | Capacitive:litek |

| Ordering Information | |
|----------------------|---|
| DM2-121E-R10 | 12.1" 500 cd/m ² 1024 x 768 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, Speaker, Camera, R10 |
| DM2-121EL-R10 | 12.1" 500 cd/m ² 1024 x 768 monitor, VGA, HDMI, DisplayPort, USB PC touch screen, 9 ~36V DC input, Lite, R10 |
| DM2-121EL-HL-R10 | 12.1" 1000 cd/m ² 1024 x 768 monitor, VGA, HDMI, DisplayPort, USB PC touch screen, 9 ~36V DC input, Lite, R10 |
| DM2-121E-HL-R10 | 12.1" 1000 cd/m ² 1024 x 768 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, Speaker, Camera, R10 |

Packing List

| | |
|--------------------------|---------------------|
| 1 x DM2-121 | 1 x USB-touch Cable |
| 1 x 3-pin Terminal Block | 4 x VESA Screws |
| 8 x Panel Mount Kit | |