

DM2-W315Q

31.5" Latest Generation Industrial Monitor



Features

- » Front OSD, easy access for panel parameter 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 7.5W Power Supply
- » IP65 compliant front panel with aluminum frame
- » Anti-glare and anti-UV PCAP

Specifications

| | |
|---------------------------------|--|
| Power | |
| Input | 9~36V DC |
| Environment | |
| Operating Temperature | 0°C ~ 50°C |
| Operating Vibration | MIL-STD-810F 514.5C-1 |
| Operating Shock | » Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis » No-operating:Half-sine wave shock 10G; 11ms; 100 shocks per axis |
| Safety & EMC | CE/FCC Class B |
| Humidity | 10% to 90%@40°C / 50%@50°C (non-condensing) |
| Storage Temperature | -20°C ~ 60°C |
| IP Level | IP65 compliant front panel |
| Physical Characteristics | |
| Color | Black+Silver |
| Mounting | Panel mount, VESA |
| Dimensions (LxWxH) (mm) | 738.8 x 448.4 x 52 |
| Cutout Dimensions | 719.6 x 423.4 |
| Weight | |
| Weight | 11.8/16.5 kg (Net/Gross) |
| LCD | |
| Size | 31.5"(16:9) |
| Resolution | 3840 x 2160 |
| Brightness (cd/m2) | 350 |
| Contrast Ratio | 1000 : 1 |
| LCD Color | 16.8M |
| Viewing Angle (H-V) | 178°/178° |
| Backlight MTBF | 30000 |
| Touch | |
| Touch Screen | 10-point projected capacitive touch window (anti-UV, anti-glare surface) |
| Touch Controller | ilitek |

| Other Features | |
|----------------|---|
| Audio | 2 x 2W AMP (internal speaker) (* L (Lite) without it) |
| Camera | 720P Wide Angle Fixed Focus (* L (Lite) without it) |
| I/O Interface | |
| I/O Interface | 1 x Line in |
| | 1 x Line out |
| | 5 x USB 3.2 Gen1x1 (1 x Type-B, 4 x Type-A) |
| | 1 x DC Input Jack (9V-36V) |
| | 1 x HDMI™ |
| | 1 x VGA (DB-15) |
| | 1 x Display Port (1.2) |
| | 1 x Terminal Block (3 pin) |

Ordering Information

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|----------------|---|
| DM2-W315Q-R10 | 31.5" 350 cd/m ² 3840 x 2160 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, Speaker, Camera, R10 |
| DM2-W315QL-R10 | 31.5" 350 cd/m ² 3840 x 2160 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, R10 |

Packing List

| | |
|--------------------------|---------------------|
| 1 x DM2-W315 | 1 x USB-touch Cable |
| 1 x 3-pin Terminal Block | 4 x VESA Screws |
| 17 x Panel Mount Kit | |