

19" Marine LCD-TFT Monitor

DMWX1200/1201/1202/1203



The 19" Marine LCD-TFT Monitor, the high-performance, rugged touch monitor, is specially engineered to survive from the most demanding working environment. Housed in a milled billet aluminum case, the slim-profile 19" Marine LCD-TFT Monitor is light weight and watertight. The front-mounted sunlight readable touch screen makes the industrial rugged monitor vividly and user-friendly. In addition, the high power efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.



Main Features

- ❑ 1.000 nits sunlight readable LCD
- ❑ Long life
- ❑ Low power consumption
- ❑ LED backlight
- ❑ Wide operating temperature
- ❑ Picture in Picture function
- ❑ AOT (no gap between LDC surface and front glass for better optical contrast)
- ❑ High shock and vibration resistance
- ❑ Resistive Touch support
- ❑ IP65 facial waterproof
- ❑ 9-36VDC input

Technical Specifications

Display Features

- Description: 19" IP65 Sunlight Readable Marine Display
- Backlight: LED
- Display Area: 376.32 x 301.06 mm
- Brightness: 1.000 cd/m²
- Resolution: 1.280x1.024(SXGA)
- Contrast Ratio: 1.000:1
- Pixel Pitch: 0.294(H) x 0.294(V) mm
- Viewing Angle: 160°(H), 170°(V)
- Display Colors: 16.7M
- Response Time: 5ms
- Input: 2x VGA, 2x DVI, 3x Composite, 1x RS232, 1x USB
- PIP support: 3 Stages (child, split & wide screen)

Mechanical

- IP Rating: Facial waterproof to IP65 standards when console mounted
- Construction: Rugged Aluminum Alloy Chassis
- Mounting: Panel (Flush) mount, VESA mount
- Dimension: 421.9 x 375.5 x 56.8 mm (W x H x D)
- Net weight: 5.5kg

Power

- Voltage: 9-36VDC
- Power Consumption: 55W

Environmental

- Operating temperature: -10°C to 50°C
- Non-operating temperature: -20°C to 70°C

Certification

- CE/FCC

Marine Type approval

- BV Rule IACES-E10 certification, comply with IEC 60945

