R19L100-RKA3ML

19" Rack Mount Protective Glass Defence Display

KEY FEATURES

- Compliant MIL-STD 810G/ MIL-STD 461E Rack Mount Defence Display
- Rack mount mechanical design, supports VESA mount
- High image quality, 1280 x 1024 pixels resolution
- AR protection glass
- Defence-grade power connector (MIL-DTL-38999/1)
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
- Build-in Light Sensor for Auto Brightness Control
- Resistive Touch (Optional)

SPECIFICATIONS
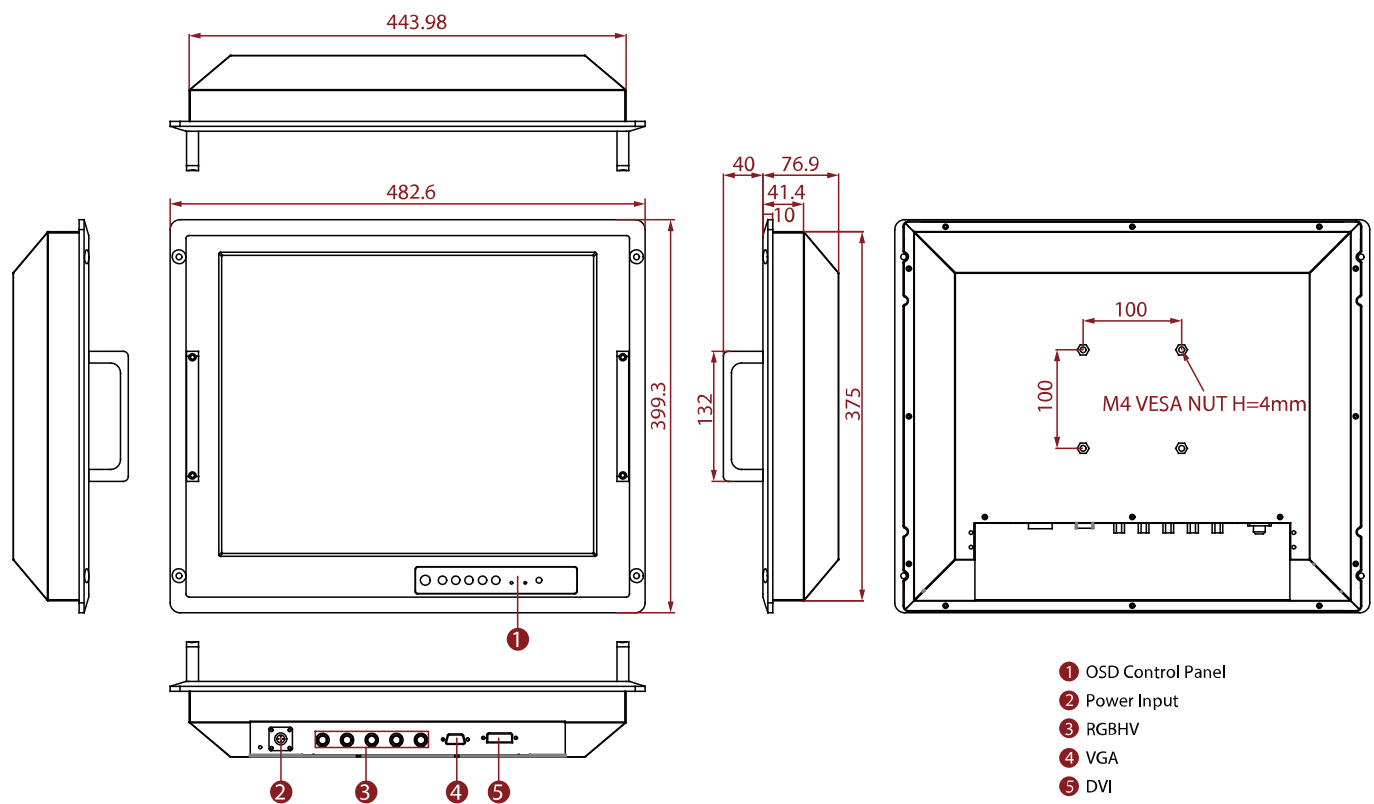
Display

Resolution	1280x1024	**Size**	19.0 inches
Contrast Ratio	1000:1	**Panel Brightness**	350.0 nits
Display Color	16.7M Colors	**View Angles**	85,85,80,80
Active Area	376.32x301.06 mm	**Touch / Glass**	AR Protection Glass EMI ITO Glass (Optional) 5-wire Resistive Touch (Optional) 5-wire Resistive Touch with EMI Mesh Filter (Optional)

Environment

Operating Humidity	10% to 95% RH	**Operating Temperature**	-20°C~60°C
Storage Temperature	-30°C~70°C		

Compliance

MIL-STD 461E/F/G	RE101 / RE102 CE101 / CE102 CS118 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	**MIL-STD 810G/H**	Vibration Method 514.6 Humidity Method 507.5 Transit Drop Method516.6

Certification

Certification	CE, FCC

IO Ports

Video	1 x 15 Pin D-Sub 5 x BNC 1 x DVI-D

Mechanical

Dimension	482.6 x 399.3 x 76.9 mm	**Mounting**	Rack Mount/ VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	**Cooling System**	Fanless Design

Power

Power Rating	AC 100~240V, Universal, ±10%

DC 9~36V, ±10% (Optional)

Accessory

Accessory	1 x User Manual(Hardcopy) 1 x Power Cord MIL-DTL-38999/1 1 x VGA Cable 1 x DVI Cable 1 x VGA to 5 BNC Shielding Cable

Control

Button	7 key: Power Decrease Increase Exit/ Auto Menu Day/ Night Lock/ Unlock

DIMENSIONS   UNIT:MM

❶ OSD Control Panel
❷ Power Input
❸ RGBHV
❹ VGA
❺ DVI

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. If you require an external test report, Winmate will charge an NRE fee.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.