

RUG-19W

Rugged HD-SDI Display



18.5" (16:9) Full-HD LCD Monitor



Features:

- High Brightness 1,000 nits display
- Front-IP65 Protection
- Heavy Duty Aluminum Housing
- Anti-Corrosion Housing Design

Specification

Input / Output :

- | | |
|---------------|---|
| • VGA | : 1 x VGA |
| • DVI | : 1 x DVI (optional) |
| • HDMI | : 1 x NA |
| • HD/SDI | : 1 x HD-SDI In, 1xHD-SDI out
(Isolated BNC Connector) |
| • USB | : 1 x NA |
| • Power Input | : 1 x DC input (3-Pin Terminal Block) |

Power Specification:

- | | |
|---------------|----------------------------------|
| • Power Input | : 9~36V Isolated DC Input |
| • Consumption | : 40 W typical, normal operation |
| • Management | : VESA DPMS compliant |
| • Power Cord | : NA |

Environment Tolerance:

- | | |
|-------------------------|-------------------------------|
| • Operating Temperature | : -5 deg. C to 55 deg. C |
| • Storage Temperature | : -30 deg. C to 80 deg. C |
| • Operating Humidity | : 10% to 95% (Non Condensing) |
| • IP65 | : Front- IP65 |
| • Sunlight Readable | : 1,000 nits high brightness |

OSD :

- | | |
|----------------|---|
| • OSD Input | : 5-key OSD buttons |
| • OSD Function | : Contrast, Color, Position,
Auto-adjustment, Factory Settings |

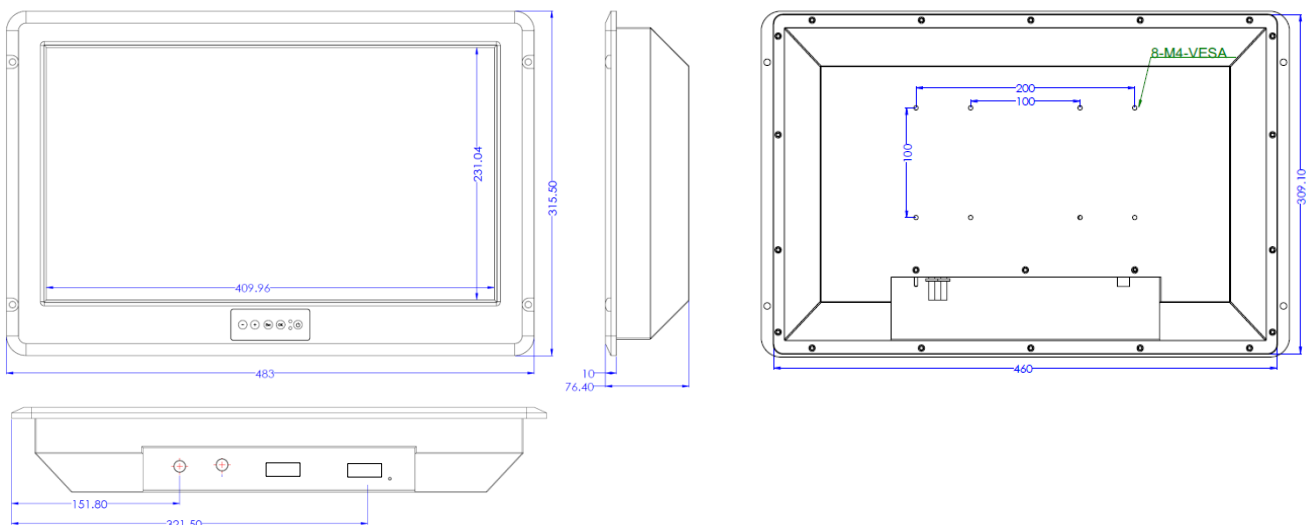
Panel Specification :

- | | |
|--------------------|---|
| • Size/ Type | : 19" wide (16:9, 18.5" in diagonal)
LED backlight |
| • Active Area (mm) | : 409.8 (H) x 230.4 (V) |
| • Pixel Pitch (mm) | : 0.3 (H)x 0.3 (V) |
| • Resolution | : 1920 x 1080 @ 60Hz |
| • Contrast Ratio | : 1000 : 1 (typ.) |
| • Max. Colors | : 16.7M colors(6 bits + FRC) |
| • Brightness | : 1,000 nits (cd/m ²) |
| • Viewing Angle | : -89 ~ 89 (H); -89 ~ 89 (V) |
| • Glass | : AR/AG glass (Optional optical bonding) |

System Order Options:

- | | |
|-------------------------|---|
| • Power Input(Optional) | : 1 x AC Power Input |
| • Mounting type | : 1. 100x100, 200x100 VESA mount
2. Flush mount in front |
| • Protective Cover | : 1 x Front Polycarbonate
Protective Cover (optional) |
| • Grounding | : 1. Isolated Power Input from the
housing .
2. Isolated Signal Input |

Drawings



REV 1.28.08.2019