

# Rugged HD-SDI Display

## RDC-19W-SDI

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<sup>2</sup>)
- 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

