

**SPECIFICATIONS OF MARINE DISPLAY  
MU-192HD****1 GENERAL**

|     |                   |  |
|-----|-------------------|--|
| 1.1 | Screen size       | 19-inch color LCD, 376.32 x 301.06 mm                                  |
| 1.2 | Resolution        | 1280 x 1024 (SXGA)   |
| 1.3 | Pixel pitch       | 0.294 mm (horizon/vertical)  |
| 1.4 | Brightness        | 1,000 cd/m   |
| 1.5 | View angle        | 160° (up/down, left/right 80° or more)                                 |
| 1.6 | Visible distance  | 1.02 m   |
| 1.7 | Interface (input) |  |
|     | RGB analog        | 1 port, non-interlace, Video signal: 0.7 Vp-p, Sync. signal: TTL level |
|     | DVI-D             | 1 port, DVI-standard, VESA DDC2B                                       |
|     | HDMI              | 1 port, DVI-standard, VESA DDC2B                                       |
|     | Composite signal  | 1 port, NTSC/PAL, Video signal: 0.7 Vp-p                               |
|     | USB               | 1 port, USB1.1, 12 Mbps (for dimmer control)                           |

**2 POWER SUPPLY**

12-24 VDC (10.8-31.2 V): 4.9-2.3 A

**3 ENVIRONMENTAL CONDITIONS**

|     |                      |                                       |
|-----|----------------------|---------------------------------------|
| 3.1 | Ambient temperature  | -15°C to +55°C                        |
| 3.2 | Relative humidity    | 93% or less at +40°C                  |
| 3.3 | Degree of protection | IP56 (front panel), IP22 (rear panel) |
| 3.4 | Vibration            | IEC 60945 Ed.4                        |

**4 UNIT COLOR**

N1.0