

# S19M

## 19" IP66 Marine Monitors



### Features

- » IP66 Front / IP22 Rear
- » -15°C ~ +55°C Wide Temperature and Flat-bezel Projected Capacitive Touchscreen
- » Excellent Visual Performance
- » Full OSD function configuration
- » 0%~100% full range dimming
- » 178°/178° wide viewing angles
- » Multiple Video Input
- » Two VGA, two DVI, and one BNC
- » Multiple Video Output
- » One VGA and one BNC
- » Dual Isolated AC/DC Input with Redundant Power Protection
- » Remote OSD Settings through LAN, RS-232, RS-422 and RS-485

### Specifications

|                                 |  |
|---------------------------------|--|
| <b>Display</b>                  |  |
| Backlight MTBF(hrs)             | 50000  |
| Brightness(cd/m2)               | 300  |
| Contrast Ratio                  | 2000 : 1   |
| LCD Size                        | 19"  |
| Max Resolution                  | 1280(W) x 1024(H)  |
| <b>Environment</b>              |  |
| Humidity                        | 10% to 95% (non-condensing)                                      |
| Operating Temperature           | -15°C~55°C   |
| Storage Temperature             | -20°C~60°C   |
| <b>I/O Interface</b>            |  |
| I/O Ports and Switches          | DVI-D Signal Input: 2 x DVI (24-pin, female)                     |
|                                 | VGA Signal Output: 1 x D-sub (15-pin, female) - Clone of VGA IN* |
|                                 | Composite Video Input: 1 x BNC connector (female)                |
| <b>LCD</b>                      |  |
| LCD Color                       | 16.7M  |
| Pixel Pitch (mm)                | 0.3075mm x 0.3075mm  |
| Viewing Angle (H-V)             | 178° / 178°  |
| <b>Physical Characteristics</b> |  |
| Cutout Dimensions               | 442 mm x 373 mm  |
| Dimensions (LxWxH) (mm)         | 463 mm x 394 mm x 113 mm   |
| <b>Power</b>                    |  |
| Power adapter                   | 9~28V DC   |
| <b>Touch</b>                    |  |
| Touch Controller                | 6H   |
| Touch Screen                    | EXC7920 (10-point)   |
| <b>Weight</b>                   |  |
| Weight                          | 7.74 Kg  |

| I/O Interface |   |
|---------------|---|
| I/O Interface | 1 x Touchscreen(USB Type A connector (female))      |
|               | 1 x RS-422/485                                      |
|               | 2 x Power In(100-240V AC/18-36V DC(Terminal Block)) |
|               | 1 x LAN(RJ-45)                                      |
|               | 2 x DVI-D   |
|               | 1 x Buzzer  |
|               | 3 x VGA(Input x 2,Output x1)                        |
|               | 2 x BNC(Input/Output)                               |

## Ordering Information

|                |   |
|----------------|---|
| S19M-AD/PC-R10 | 19" SXGA 300cd/m2 Marine Display with AC and DC redundant power, PCAP touch screen, R10 |
|----------------|---|

## Packing List

|                   |               |
|-------------------|---------------|
| 1 x Power Adpater | 1 x Screw Kit |
| 1 x Touch Pen     |               |