

# DM-F19A

17"~24" DM-F IP65 Industrial Monitor



## Features

- » Robust IP65 aluminum front bezel
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » Wide range 9V~36V DC input
- » DVI / DisplayPort / VGA flexible video input solution
- » Projected capacitive multi-touch and resistive single touch options
- » Wide temperature support

## Specifications

| Display                  |   |
|--------------------------|---|
| Backlight MTBF(hrs)      | 50000   |
| Brightness(cd/m2)        | 350   |
| Contrast Ratio           | 1000:1  |
| LCD Size                 | 19"(4:3)                                      |
| Max Resolution           | 1280 (W) x 1024 (H)                           |
| Environment              |   |
| Humidity                 | 10% to 95% (non-condensing)                   |
| IP Level                 | IP 65 compliant front panel                   |
| Operating Temperature    | -20°C ~ 60°C                                  |
| Storage Temperature      | -20°C ~ 70°C                                  |
| I/O Interface            |   |
| I/O Ports and Switches   | 1 x VGA (DB-15)                               |
|                          | 1 x DVI                                       |
|                          | (F19A only)                                   |
|                          | 1 x HDMI(F17A only)                           |
|                          | 1 x DisplayPort1.1                            |
|                          | 1 x USB 2.0 (touch)                           |
|                          | 1 x RS-232 (reserved for resistive touch ATO) |
|                          | 1 x Lockable 12V DC jack                      |
|                          | 1 x 9V-36V terminal block                     |
| LCD                      |   |
| LCD Color                | 16.7M   |
| Pixel Pitch (mm)         | 0.294 x 0.294                                 |
| Viewing Angle (H-V)      | 170° / 160°                                   |
| Physical Characteristics |   |
| Cutout Dimensions        | 430 x 355                                     |
| Dimensions (LxWxH) (mm)  | 372.4 x 447.4 x 49.57                         |
| Power                    |   |
| Power adapter            | 9V~36V DC                                     |
| Touch                    |   |

|                  |   |
|------------------|---|
| Touch Controller | 5-wire resistive single touch window/ Penmount 6000     |
| Touch Screen     | 2-point projected capacitive touch window/ EETI EXC7200 |
| Weight           |   |
| Weight           | 5.4 /8.4  |

## Ordering Information

|                |   |
|----------------|---|
| DM-F19A/R-R20  | 19" 250 cd/m <sup>2</sup> SXGA LCD monitor, Aluminum die casting front panel, Black color, W/ USB resistive touch screen, 9 ~36V DC input, R20            |
| DM-F19A/PC-R20 | 19" 250 cd/m <sup>2</sup> SXGA LCD monitor, Aluminum die casting front panel, Black color, W/ USB projected capacitive touch screen, 9 ~36V DC input, R20 |

## Packing List

|               |               |
|---------------|---------------|
| 1 x Touch Pen | 1 x USB Cable |
| 1 x VGA Cable |               |