

# DM-F12A

6.5"~15" DM-F IP65 Industrial Monitor



## Features

- » Robust IP65 aluminum front bezel
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » DC input
- » DVI / VGA flexible video input solution
- » Resistive single touch
- » Wide temperature support

## Specifications

| Display                  |   |
|--------------------------|---|
| Backlight MTBF(hrs)      | 50000   |
| Brightness(cd/m2)        | 600   |
| Contrast Ratio           | 700:1   |
| LCD Size                 | 12"(4:3)  |
| Max Resolution           | 1024 (W) x 768 (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 HDMI  |
|                          | 1 x DisplayPort1.1                                      |
|                          | 1 x USB 2.0 (touch)                                     |
|                          | 1 x RS-232 (reserved for resistive touch ATO)           |
|                          | 1 x Lockable 9V-36V DC jack                             |
|                          | 1 x 9V-36V terminal block                               |
| LCD                      |   |
| LCD Color                | 16.2M   |
| Pixel Pitch (mm)         | 0.24 x 0.24   |
| Viewing Angle (H-V)      | 160° /140°  |
| Physical Characteristics |   |
| Cutout Dimensions        | 244.8 x 304.8   |
| Dimensions (LxWxH) (mm)  | 262.2 x 322.2 x 40.5                                    |
| 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 | 2.7 / 4.9 |
|--------|-----------|

## Ordering Information

|                |  |
|----------------|--|
| DM-F12A/R-R20  | 12" 600 cd/m <sup>2</sup> XGA LCD monitor, Aluminum die casting front panel, Black color, W/ USB resistive touch screen, 9 ~36V DC input, R20            |
| DM-F12A/PC-R20 | 12" 600 cd/m <sup>2</sup> XGA 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 |               |