



## 8.4" SVGA High Bright / Sunlight Readable Display



This 8.4" NEMA 4 flat panel high bright, sunlight readable display is a compact design to be placed in a variety of high ambient light environments requiring a panel mount SVGA resolution\*. The display is PC compatible with VGA video boards and satisfies a wide variety of industrial control and man-machine interface applications.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Screen
- ◆ High Bright 1400 Nits
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ VGA/SVGA Resolution

### SPECIFICATIONS

#### Display Size

8.4 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA/SVGA 800x600\*

#### Pixel Format

640x480\*, 800x600\*

#### Pixel Pitch

.213mm

#### Active Display Area

6.71" (w) x 5.03" (h)

170.4mm (w) x 127.8mm (h)

#### Viewing Angle

Left / Right: 60°/60°

Up / Down: 60°/45°

#### Contrast Ratio

350:1

#### Brightness

1400 Nits cd/m<sup>2</sup>

#### Backlight Life

25000h @ max brightness

#### Colors Displayed

262,144

#### Video Input Connector

HD15(F), RCA (NTSC/PAL)

5 Pin Mini Din (S-Video)

#### Optional:

HD15 to 5BNC Interface Cable

#### Video Input

Analog 0.7 Vp-p, NTSC/PAL

#### Sync

TTL, Separate H&V

#### Power Source

+12VDC

#### Optional:

+24VDC

+9 to 18VDC

115/220VAC (supplied by external brick)

#### Power Consumption

25 Watts

#### Temperature

Operating: -10° to 40°C

Storage: -20° to 60°C

#### Humidity

Operating : 10 to 95%NC

Storage: 10 to 95%NC

#### Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

#### Dimensions

10.624" (W) x 8.939" (H)

269.85mm (W) x 227.05mm (H)

#### Depth

3.77"/95.75mm

#### Bezel Finish

##### NEMA 4

Black Powder Coat

##### Optional NEMA 4X:

Stainless Steel

#### Touch Interface

Serial

##### Optional:

USB

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### OPTIONS

- +24VDC
- Capacitive or Resistive Touch
- Stainless Steel NEMA 4X Front Panel
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

