



# VAMP-RPP8

## 8.4" Ruggedized Flat Panel Monitor

### Specifications

#### Display size

- 8.4" SVGA LCD

#### Active display area

- 170.4 x 127.8 mm (HxV)

#### Pixel pitch

- 0.213 x 0.213 mm (HxV)

#### Resolution

- 800x600

#### Contrast ratio

- 300:1 (typ.)

#### Color

- 262,144 (6 bits/color)

#### Brightness (cd/m<sup>2</sup>)

- 350 (typical)

#### Viewing angle (CR>=10)

- 100 (H); 90 (V)

#### Back panel I/O port

- 1x VGA (DB-15)
- 1x DC-in Jack (lockable)
- 1x RS-232 (for touchscreen)

#### Control Buttons

- Menu / Enter
- Auto-adjust / Esc
- Brightness up / increase
- Brightness down / decrease
- Display power

#### Control Buttons

- Power on / off
- Display sleep

#### Dimensions (WxLxH)

- 10.91" x 8.64" x 2.35"
- 277 x 219.5 x 59.7 mm

#### Power input

- 12V DC with lockable connector

#### Power consumption

- 15W typical

#### Operating temperature

- -10° to +55° C

#### Operating humidity

- 10% to 95% (non-condensing)

#### Mounting

- VESA mount, vehicle mount

#### Shock

- 30g for 18ms, 300 m/s<sup>2</sup> (operating)

#### Vibration

- 1.60/1.96/2.18g rms for XYZ / 5-500 Hz

#### Compliance

- CE, FCC Class B
- MIL-810F, IEC60068-2-27 (for shock / vibrate)

#### Enclosure

- Aluminum housing with anti-corrosion treatments
- IP65 dust/water proof (excluding I/O parts)

### Options

#### Touchscreen

- 5 wire resistive
- 3 mm anti-reflective protection glass

#### Video input

- S-video
- Composite

#### Mounting bracket and kit

- 1x robust bracket with locking handle; adjust able from -5° to +90°

#### Audio out

- Audio line out

#### Sunlight Readable

- Transflective film enhancement

#### Wide power input range

- 8V to 36V

#### Terminal block

- Pluggable 3-pin terminal block power input

### About Computer Dynamics

Computer Dynamics (A GE Intelligent Platforms Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Intelligent Platforms. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit [www.codynamics.com](http://www.codynamics.com).

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