



## VAMP-RPP10

### 10.4" Ruggedized Flat Panel Monitor

#### Specifications

##### Display size

- 10.4" LCD

##### Active display area

- 211.2 x 158.4 mm (HxV)

##### Resolution

- SVGA: 800x600
- XGA: 1024x768

##### Contrast ratio

- SVGA: 600:1 (typ.)
- XGA: 1200:1 (typ.)

##### Color

- SVGA: 262K (6bits/color)
- XGA: 16.2M (6bits/color + FRC)

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

- SVGA: 400 (typical)
- XGA: 350 (typical)

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

- SVGA: +/-75° (H); -70° to +60° (V)
- XGA: +/-88° (H); +/-88° (V)

##### Back panel I/O port

- 1x VGA (DB-15)
- 1x DC-in terminal block
- 1x RS-232 or USB (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)

- 12.40" x 9.84" x 2.64"
- 315 x 250 x 67 mm

##### Power input

- 9~36V DC with terminal strip

##### Power consumption

- 25W typical

##### Operating temperature

- -25° to +55° C

##### Operating humidity

- 10% to 95% (non-condensing)

##### Mounting

- VESA mount, vehicle mount

##### Shock

- 30g for 8ms, 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 / vibe)
- EN50155

##### Enclosure

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

#### About Computer Dynamics

Computer Dynamics (A CIMTEC Automation 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. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

#### Computer Dynamics Contact Information

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