



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

- 600:1(typ.)

Color

- 262,144 (6 bits/color)

Brightness (cd/m²)

- 350(typical)

Viewing angle (CR>=10)

- -80° ~ 80° (H); -60° ~ 80° (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)

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

Power input

- 9V to 36V
- Pluggable 3-pin terminal block power input

Power consumption

- 15W typical

Operating temperature

- -25° to +55° C

Operating humidity

- 10% to 95% (non-condensing)

Mounting

- VESA mount, vehicle mount

Shock

- 30g for 18ms, 300 m/s² (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)

Enclosure

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

Options

No Touchscreen

- 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°

Sunlight Readable

- Transflective film enhancement

Lockable power connector

- 12V DC with lockable connector

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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