

APA9120

12.1 inch 800 x 600 resistive type touchscreen monitor with VGA + DVI + HDMI + DP video input, IP66 rated flat front bezel, aluminum die-casting chassis, and 9 to 36V DC power input.

- ▶ Aluminum die-casting chassis
- ▶ Features flat front bezel with IP66 design
- ▶ 12.1 inch 800 x 600 Resistive type touch screen monitor
- ▶ Option for Projected Capacitive type touch screen
- ▶ Option for 1000-nits high brightness display
- ▶ VGA, DVI, HDMI, and DP input
- ▶ Panel or VESA (100mm) mount ready
- ▶ 2.03" short depth metal rugged construction
- ▶ 9 to 36V DC power input w/ external AC power adapter



Description

The APA9120 is a cost-effective 12.1 inch industrial touch screen display with an aluminum die-casting chassis and IP66 compliant front panel for industrial applications. The display supports 800 x 600 display resolution, Resistive type touch screen, and VGA / DVI / HDMI / Display Port video inputs. This monitor has panel or VESA mounting holes, allowing you to mount the monitor for various applications.

Technical Specifications

SPECIFICATION	VALUE
Material	Solid aluminum die-casting chassis IP66 compliant flat front panel
LCD Panel	Size: 12.1" TFT LCD Max Resolution: 800 x 600 Brightness (cd/m ²): 450, option for 1000-nit high brightness Contrast Ratio (typ) : 1500:1 Viewing Angle (H/V): 178° x 178° Colors: 262K MTBF (hrs): 50,000
Video Input	1 x VGA 1 X DP 1 x DVI-D (share with HDMI) 1 x HDMI (share with DVI-D)

Specifications subject to change without notice.

Touch Screen	Resistive touch screen monitor - USB port Option for Projected Capacitive touch screen monitor - USB port
Rear panel control	Power on/off switch OSD membrane switch
Mounting Type	Panel mount or VESA (100mm) mount
Connectors	1 x VGA port 1 x DVI-D port (share with HDMI) 1 x DP port 1 x HDMI port (share with DVI-D) 1 x Audio line-in phone jac 1 x USB Type B for touchscreen 1 x 3-pin terminal block DC power input Option for 1 x 2W speaker
Power supply	Power Input: 9~36V DC power input with external AC power adapter Power Consumption: Max. 9W
Weight	5.73 lb / 2.6 kg
Dimension	12.56"(W) x 9.65"(H) x 2.03"(D)
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Relative Humidity: 10~90% @ 40°C, non-condensing Option for -20°C to 60°C wide operating temperature (for standard brightness)
Certification	CE/FCC, Class A

Available Configurations

Touch Screen

- 12-inch resistive-type touch screen RS-232 / USB port
- 12-inch Project capacitive-type touch screen USB port

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