APH8104X

10.4" 1024 x 768 1000-nit high brightness sunlight readable LCD monitor with an IP65 rated front bezel, extended working temperatures, and AC power input.

▶ 10.4" high brightness industrial LCD monitor

▶ Supports 1024 x 768 native resolution

▶ 1000-nits high brightness sunlight readable display

▶ VGA + HDMI(no speaker) video input

▶ Panel or VESA (75 x 75mm) mount ready

▶ IP65 dust & water resistant aluminum front bezel

▶ -20°C to 60°C wide range working temperature

▶ 15W AC power input

Description

The APH8104X is a 10.4" high brightness monitor supporting 1024 x 768 resolution, 1000-nits high brightness display, and VGA + HDMI(no speaker) video input. Designed for harsh environments, the display features an IP65-rated aluminum front bezel and wide working temperature ranges from -20°C to 60°C. The APH8104X offers upgradable options including S-Video + Composite, Resistive or Capacitive touch screen, and an auto-dimming light sensor.

Technical Specifications

SPECIFICATION	VALUE
Material	IP65 rated rugged metal front bezel
LCD Panel	Size: 10.4 inch Max Resolution: 1024 x 768 Brightness (cd/m²): 1000 Contrast Ratio (typ.): 1200:1 Viewing Angle (H/V): 178° x 178° Active Area (mm): 211.2H x 158.4V Colors: 16.2M Backlight: LED
LCD Protection	AR glass protection (AR glass will be removed if touch screen option is selected)
Touch Screen (Option)	Resistive or Capacitive type touch screen

Specifications subject to change without notice.

Light Sensor (Option)	Auto dimming light sensor (light sensor at front bezel)
Video input	VGA + HDMI(no speaker) video input Option for VGA + DVI-D + S-Video + Composite
OSD menu control	OSD Input: 5-key OSD buttons OSD function: Contrast, Color, Position, Auto-adjustement, Factory Settings
Mounting Type	Panel mount or VESA mount
Power supply	Power Input: AC power input-Auto-sensing 100 to 240 VAC, 50/60Hz. Consumption: 15W typical, normal operation
Connector	1 x VGA D-Sub 15 pin 1 x DVI-I input 1 x HDMI(no speaker) input 1 x S-Video, Composite (Option) 1 x RS232 for touch screen (Option) 1 x AC input
Weight	TBD
Dimension	290 x 240 x 47 (mm)
Environmental	Operating Temperature: -20°C to 60°C (-4°F to 140°F) Storage Temperature: -30°C to 80°C (-22°F to 176°F)

Available Configurations

Touch Screen

- AR glass with anti-vandall
- 10.4-inch resistive-type touch screen USB port
- 10.4-inch capacitive-type touch screen USB port

Power Supply

- 12 VDC power input
- External 110/220V AC power adapter

LCD monitor

- 10.4" 1024 by 768 1000-nits LCD with VGA+DVI+HDMI video input
- Add optical bonding
- Add auto-dimming light sensor at front bezel
- Add optical bonding and auto-dimming light sensor at front bezel

Request a Quote or Learn More

Contact us at **info@acnodes.com** or call **(909) 597-7588**

www.acnodes.com

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