

APH8070

7" 800 x 480 1000-nit panel mount LCD monitor with VGA + HDMI(no speaker) video input, IP65 rated front bezel, -20° to 60°C wide range working temperature, and 12V DC power input.

- ▶ 7" high brightness industrial LCD monitor
- ▶ Supports 800 x 480 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
- ▶ 12V DC power input, option for ext AC power adapter



Description

The APH8070 is a 7-inch industrial monitor supporting 800 x 480 resolution, 1000-nits high brightness display, VGA + HDMI(no speaker) video input, IP65 rated rugged metal front bezel, -20°C to 60C wide range working temperature, and 12V DC power input. Option for Resistive or Capacitive touch screen, S-Video + Composite or HDMI, and external AC power adapter.

Technical Specifications

SPECIFICATION	VALUE
Material	IP65 rated rugged metal front bezel
LCD Panel	Size: 7 inch Max Resolution: 800 x 480 Brightness (cd/m ²): 1000 Contrast Ratio (typ.): 500:1 Viewing Angle (H/V): 160° x 160° Active Area (mm): 132.48 X 99.36 Pixel Pitch (mm): 0.207 X 0.207 Colors: 16.2M, 8 bits color 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 - RS-232

Specifications subject to change without notice.

Light Sensor (By Request)	Auto dimming light sensor (light sensor at front bezel) - By request only
Video input	VGA + HDMI(no speaker) video input Option for S-Video + Composite
Rear Panel Control	Power on/off switch 5-key OSD buttons
OSD menu control	OSD functions for Contrast, Color, Position, Auto-adjustment, Factory Settings
Mounting Type	Panel mount or VESA (75 x 75mm) mount
Connectors	1 x VGA D-Sub 15 pin 1 x HDMI(no speaker) input 1 x S-Video, Composite (Option) 1 x RS232 for touch screen (Option) 1 x 12V DC power input
Power supply	Power Input: 12V DC power input Consumption: 15W typical, normal operation Option for external AC power adapter
Weight	TBD
Dimension	8.58"(W) x 6.48"(H) x 2.39"(D)
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)

Request a Quote or Learn More

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

www.acnodes.com