

# APW5185

18.5" FHD panel mount LCD monitor with 1920 x 1080 native resolution, VGA + HDMI (no speaker) video input, VESA (100 x 100mm) mount, and an aluminum front bezel.

- ▶ 18.5" Full HD industrial LCD monitor
- ▶ Supports 1920 x 1080 native resolution
- ▶ VGA + HDMI (no speaker) video input
- ▶ Option DP, BNC, 3G-SDI, or MCS control
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Option for video decoding capability up to 1080P
- ▶ VESA (100 x 100mm) mount ready
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input



## Description

The APW5185 is a 18.5 " Full HD panel mount LCD monitor supporting 1920 x 1080 native resolution, VGA + HDMI (no speaker) video input, and 100/240VAC power input. Designed to meet professional and environmental demands, the monitor features an aluminum front bezel, improved energy efficiency, and a fanless architecture that provides around-the-clock operation. The APW5185 has a variety of optional upgrades and modules available including IP65 rated front bezel, touch screen technology (Resistive or Projected Capacitive), additional video input modules, video decoding capability up to 1080P, portrait mode module, and DC power input.

## Technical Specifications

| SPECIFICATION | VALUE  |
|---------------|--|
| Construction  | 8mm aluminum front bezel<br>Option for IP65 / NEMA4 rated front bezel  |
| LCD Panel     | Size: 18.5 inch<br>Native Resolution: 1920 x 1080<br>Brightness (cd/m <sup>2</sup> ): 350<br>Contrast Ratio (typ.): 1000:1<br>Colors: 16.7 M, 8-bit<br>Viewing Angle (H/V): 178°x 178°<br>Response Time (ms): 25<br>Dot Pitch (mm): 0.213<br>Display Area (mm): 408.96H x 230.04V<br>Surface Treatment: Anti-glare, Hard-coating<br>Surface Hardness: 3H |

*Specifications subject to change without notice.*

|                              |   |
|------------------------------|---|
|                              | Backlight Type: LED<br>MTBF (hrs): 50,000   |
| <b>Video Input</b>           | Standard: VGA + HDMI (no speaker)<br>Option: DP, BNC, 3G-SDI, or MCS multi-display control  |
| <b>Touch Screen (Option)</b> | Resistive 1-pt touch screen - USB port<br>Projected Capacitive 10-pt touch screen - USB port<br>Lockable USB connector  |
| <b>HDMI Modules (Option)</b> | HDMI decoder module 1080P over IP<br>HDMI receiver module 1080P<br>HDMI quad display module 1080P   |
| <b>Rear Panel</b>            | Power on/off switch<br>OSD membrane switch  |
| <b>OSD Menu Control</b>      | OSD membrane switch control for Picture, Position, Color, OSD Set, Reset, PIP, and MISC   |
| <b>Mounting Type</b>         | VESA (100 x 100mm) mount  |
| <b>Cable</b>                 | 1 x 6ft VGA cable included<br>1 x Power adapter included<br>1 x Power cord included   |
| <b>Power Supply</b>          | Input: Auto-sensing 100 to 240VAC, 50 / 60Hz<br>Power Consumption: Max. 12W, Standby 2W<br>Option for 12V / 24V / 48V / 125V DC power input   |
| <b>Weight</b>                | 15.4 lb / 7 kg  |
| <b>Dimension</b>             | 20"(W) x 2.6"(D) x 12.5"(H)   |
| <b>Environmental</b>         | Operating Temperature: 0°C to 55°C<br>Storage Temperature: -20°C to 60°C<br>Relative Humidity: 5~90%, non-condensing<br>Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft<br>Shock: 10G acceleration (11ms duration)<br>Vibration: 10~300Hz 0.5G RMS random vibration |
| <b>Compliance</b>            | CE, FCC, RoHS, TAA Compliant  |

## Request a Quote or Learn More

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

[www.acnodes.com](http://www.acnodes.com)