APW5230

23" 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.

- ▸ 23" 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 APW5230 is a 23" 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 APW5230 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 Option for IP65 / NEMA4 rated front bezel
LCD Panel	Size: 23 inch Native Resolution: 1920 x 1080 Brightness (cd/m²): 310 Contrast Ratio: 1000:1 Colors: 1.07B, 10-bit Viewing Angle (H/V): 178°x 178° Response Time (ms): 25 Dot Pitch (mm): 0.13725 Display Area (mm): 527.04H x 296.46V Surface Treatment: Anti-glare Surface Hardness: 3H

Specifications subject to change without notice.

	Backlight Type: LED MTBF (hrs): 30,000
Video Input	Standard: VGA + HDMI (no speaker) Option: DP, BNC, 3G-SDI, or MCS multi-display control
Touch Screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector
HDMI Modules (Option)	HDMI decoder module 1080P over IP HDMI receiver module 1080P HDMI quad display module 1080P
Rear Panel	Power on/off switch OSD membrane switch
OSD Menu Control	OSD membrane switch control for Picture, Position, Color, OSD Set, Reset, PIP, and MISC
Mounting Type	VESA (100 x 100mm) mount
Cable	1 x 6ft VGA cable included 1 x Power adapter included 1 x Power cord included
Power Supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 45W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
Weight	19.8 lb / 9 kg
Dimension	23"(W) x 2.5"(D) x 14.3"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	CE, FCC, RoHS, TAA Compliant

Available Configurations

OSD menu control
- Single OSD menu control
- MCS Multi-display OSD menu control via serial / RJ45 port

Video Input
- DP 1.2 + HDMI 2.0 + HDMI 1.4
- DP 1.2 + HDMI 2.0 + HDMI 1.4 + 3G / HD / SD-SDI

IP65 & NEMA 4 rated front bezel
- N/A
- IP65 & NEMA 4 rated front bezel and protective glass

Specifications subject to change without notice.

HDMI 1.4

– HDMI 1.4

– Embedded HDMI decoder module

– Standalone HDMI encoder

– Embedded HDMI receiver module

– Standalone HDMI transmitter

– Embedded HDMI quad display module

– Embedded HDMI quad display extension module

Portrait Mode

– N/A

– Portrait Mode module

Power input

– 110/200VAC 50W power module

– 12VDC power module

– 24VDC power module

– 48VDC power module

– 125VDC power module

Touch Screen

– N/A

– Resistive type touch screen

– InfraRed 6-point touch screen

– Projected capacitive 10-pint multi-touch

Request a Quote or Learn More

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

www.acnodes.com

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