

APW4023

23-inch 3840 x 2160 4K LED-LCD with an aluminum front bezel, DP 1.2 + HDMI 1.4 + HDMI 2.0 video input, VESA / panel mount, and 110/240VAC power adapter.

- ▶ 23" 4K UHD industrial LCD monitor
- ▶ Supports 3840 x 2160 native resolution
- ▶ DP 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ Option for 3G-SDI input or MCS multi-display control
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Option for video decoding capability up to 1080P
- ▶ PIP sub-screen & PBP dual-screen viewing efficiency
- ▶ VESA (100 x 100mm) mount ready
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input



Description

The APW4023 is a 23" 4K UHD industrial LCD monitor featuring 3840 x 2160 native resolution, DP 1.2 + HDMI 1.4 + HDMI 2.0 video input, VESA mount, and a rugged aluminum front bezel ensuring high mobility. This monitor has a variety of embedded modules including HDMI decoder, HDMI extender, multi-monitor OSD controller, and 3G-SDI input. These optional embedded modules give you the ability to remotely manage video and transmission for multiple monitors over a network. With reduced energy and a fanless architecture, the APW4023 provides professional-use durability and around-the-clock operation.

Technical Specifications

SPECIFICATION	VALUE
Material	8mm aluminum front bezel Rear rugged metal enclosure Option for IP65 / NEMA4 front bezel
LCD Panel	Size: 23 inch Native Resolution: 3840 x 2160 Brightness (cd/m ²): 250 Contrast Ratio (typ.): 1000:1 Colors: 1.07 Billion, 10-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.13725

Specifications subject to change without notice.

	Display Area (mm): 527.04H x 296.46V Surface Treatment: Anti-glare Surface Hardness: 3H Backlight Type: LED MTBF (hrs): 30,000
Video Input	Standard: DP 1.2 + HDMI 1.4 + HDMI 2.0 Option: 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 DP 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 2.8"(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

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