APW5190

19" widescreen industrial LCD monitor with 1440 x 900 native resolution, VGA + HDMI (no speaker) video input, VESA (100 x 100mm) mount, and an aluminum front bezel.

- 19" widescreen industrial LCD monitor
- Supports 1440 x 900 native resolution
- VGA + HDMI (no speaker) video input
- Option for Resistive 1-pt touch screen - USB
- Option for front IP65 / NEMA4 rated protection
- 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 APW5190 is a 19" widescreen industrial LCD monitor supporting 1440 x 900 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 APW5190 has a variety of optional upgrades and modules available including an IP65 rated front bezel, Resistive touch screen with USB port, embedded modules, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	8mm aluminum front bezel Rear rugged heavy-duty metal construction Option for IP65 / NEMA4 rated front bezel
LCD Panel	Size: 19 inch Native Resolution: 1440 x 900 Brightness (cd/m²): 250 Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 170° x 160° Response Time (ms): 5 Dot Pitch (mm): 0.2835 Active Area (mm): 408.24H x 255.15V Surface Treatment: Anti-glare Surface Hardness: 3H

Specifications subject to change without notice.

	Backlight: LED MTBF (hrs): 30,000
Video Input	Standard: VGA + HDMI (no speaker) Option: BNC, 3G-SDI, or MCS multi-display control
Touch screen (Option)	Resistive 1-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 control	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. 20W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
Weight	15.4 lb / 7 kg
Dimension	20"(W) x 2.6"(D)x 13.3"(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

LCD monitor
- 19" 1440 by 900 wide screen LCD monitor

IP65 & NEMA 4 rated front bezel
- N/A
- IP65 & NEMA 4 rated front bezel

Video Input
- VGA + DVI-D
- VGA + DVI-D + BNC + S-Video + Audio + remote controller
- VGA + HDMI W/ speaker + BNC + S-Video + Audio + remote controller
- VGA + DVI-D + Quad Display (4 BNC in/out channel)
- VGA + DVI-D + TV tuner (analog input)

Specifications subject to change without notice.

OSD menu control

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

Power Supply

- 110/220VAC power adapter
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter

Touch Screen

- N/A
- 19-inch wide screen resistive-type touch screen with USB port
- 19-inch wide screen capacitive-type touch screen with USB port

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

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