

RM9230

23.8" 3840 x 2160 4K rackmount LCD monitor with DP + HDMI 1.4 + HDMI 2.0 video input and 100/240VAC power input in a 9U high rackmount monitor enclosure.

- ▶ 9U 23.8" 4K UHD rackmount LCD monitor
- ▶ Supports 3840 x 2160 native resolution
- ▶ Front OSD (on-screen display) function
- ▶ DP 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ Option for 3G/HD/SD-SDI input
- ▶ Option for Resistive or Projected Capacitive touch screen - USB
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



Description

Rackmount monitor with a 23.8 inch 3840 x 2160 4K LCD monitor and DP 1.2 + HDMI 1.4 + HDMI 2.0 video input in a 9U rackmount enclosure. Option for Resistive or Projected Capacitive type touch screen, 3G/HD/SD-SDI input, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty steel
LCD panel	Size: 23.8 inch Max Resolution: 3840 x 2160 @ 60Hz Brightness (cd/m ²): 310 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 Display Area (mm): 527.04 x 296.46 Surface Treatment: Anti-glare Surface Hardness: 3H Backlight: LED MTBF (hrs): 30,000
Video input	Standard: DP 1.2 + HDMI 1.4 + HDMI 2.0 video input Option: DP-1.2 + HDMI2.0 + HDMI-1.4 + 3G-SDI

Specifications subject to change without notice.

Touch Screen (Option)	Resistive 1-pt touch screen with USB port Projected Capacitive 10-pt touch screen with USB port
Front panel control	Power on/off switch OSD membrane switch
Connector	1 x DP + 1 x HDMI 1.4 + 1 x HDMI 2.0
Power Supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Consumption: Max. 43 Watt, Standby 2 Watt Option for 12V / 24V / 48V / 125V DC power input
Mounting	9U high rackmount enclosure VESA (100 x 100mm) mount ready
Weight	19.4 lb / 8.8 kg
Dimension	Product: 21.7"(W) x 2.6"(D) x 15.2"(H) Packing: 20.9"(W) x 25.4"(D) x 6.1"(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 (11 ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	CE, FCC, RoHS, TAA

Available Configurations

LCD monitor

- 23" 3840 by 2160 4k LCD Panel

Power Supply

- 110/220VAC power input
- 12V DC power input
- 24V DC power input
- 48V DC power input
- 125V DC power input

Touch Screen

- N/A
- Resistive-type touch screen with USB port
- Infrared 6-point touch screen with USB port - (10U high)
- Projected Capacitive-type 10-point touch screen with USB port - (10U high)

Video Input

- DP + HDMI 1.4
- DP + HDMI 2.0
- DP + HDMI 1.4+SDI
- DP + HDMI 1.4+MCS

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