

RM6193

19 inch 1280 x 1024 1000-nits high brightness rackmount LCD monitor with VGA + DVI-D video input and 100/240VAC power input in an 8U high rackmount enclosure.

- ▶ 8U 19" high brightness rack LCD monitor
- ▶ 1000-nits high brightness display
- ▶ Supports 1280 x 1024 native resolution
- ▶ Front OSD (on-screen display) function
- ▶ VGA + DVI-D video input
- ▶ Option for HDMI, BNC, MCS, Audio, Speaker, or 3G-SDI
- ▶ Option for Resistive or Projected Capacitive touch screen
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



Description

The RM6193 is a 19" high brightness rack LCD monitor designed for outdoor applications or environments with high ambient lighting. The LCD panel supports 1280 x 1024 native resolution, 1000-nits high brightness, 1000:1 contrast ratio, and 16.7 million colors. The monitor features VGA + DVI-D video input, easy access to front OSD functions, and an 8U high rack enclosure designed for standard 19" wide rack cabinets. Options are available for touch screen technology, additional video input modules, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty steel
LCD panel	Size: 19 inch Native Resolution: 1280 x 1024 Brightness (cd/m ²): 1000 Contrast Ratio (typ) : 1000:1 Colors: 16.7 M Viewing Angle (H/V): 170° x 160° Response Time (ms): 5 Dot Pitch (mm): 0.294 Display Area (mm): 376.32H x 270.33V MTBF (hrs): 30,000 Surface Treatment: Haze 25%, Hard-coating Surface Hardness: 3H

Specifications subject to change without notice.

	Backlight Type: LED
Video Input	Standard: VGA + DVI-D video input Option: HDMI, BNC, MCS, Audio, Speaker, or 3G-SDI input
Touch Screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 1-pt / 10-pt touch screen - USB port * Dimension will be changed to 9U after integration
Front panel control	Power on/off switch OSD membrane switch
Connector	1 x VGA + 1 DVI-D
Power Supply	Input: Auto-sensing 100 to 240VAC, 50/60Hz Power Consumption: Max. 39 Watt, Standby 2 Watt Option for 12V / 24V / 48 / 125V DC power input
Mounting	8U high rackmount for a standard 19" wide rackmount cabinet
Weight	12.5 lb / 5.7 kg
Dimension	Product: 18.9"(W) x 2.1"(D) x 14"(H) Packing: 21.2"(W) x 5.1"(D) x 20.8"(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

- 19" 1280 by 1024 LCD screen

Touch Screen

- N/A
- 19-inch resistive-type touch screen with RS-232 port
- 19-inch resistive-type touch screen with USB port
- 19-inch Capacitive-type touch screen with RS-232 port
- 19-inch Capacitive-type touch screen with USB port

Video Input

- VGA + DVI-D
- VGA + DVI-D + BNC + S-Video + Audio
- VGA + HDMI w/speaker + BNC + S-Video + Audio
- VGA + HDMI w/speaker + MCS (multi-display control)
- VGA + DVI + HDMI w/speaker

Power Supply

- 110/220VAC power supply

Specifications subject to change without notice.

- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter
- 110VDC power adapter
- 125VDC power adapter

IP65 / NEMA4 rated front bezel

- N/A
- IP65 / NEMA4 rated front bezel

Request a Quote or Learn More

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

www.acnodes.com