# RM6190N

19" 1280 x 1024 rackmount LCD monitor with VGA + HDMI (no speaker) video input, front OSD membrane controls, and a 100/240VAC power input in an 8U high rackmount enclosure.



- 8U 19" rackmount LCD monitor
- Supports 1280 x 1024 native resolution
- Front OSD (on-screen display) function
- VGA + HDMI (no speaker) video input
- Option for DVI-D, BNC, Audio, Speaker, or 3G/HD/SD-SDI input
- Option for Resistive or Projected Capacitive touch screen - USB
- Option for front IP65-rated bezel protection
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

## Description

The RM6190N, our 8U 19-inch rackmount LCD monitor designed for industrial and commercial applications. Key features include: - High-Quality Visuals: Supports a native resolution of 1280 x 1024. - Flexible Connectivity: Standard VGA and HDMI (no speaker) inputs, with options for DVI-D, BNC, Audio, Speaker, or 3G/HD/SD-SDI. - Touch Screen Options: Available with Resistive or Projected Capacitive (USB) touch screens. - Global Compatibility: Auto-sensing 100 to 240VAC, 50/60Hz power input. The RM6190N provides a reliable and robust solution for various rackmount needs. Please let me know if you require any additional information or a formal quote.

## Technical Specifications

| SPECIFICATION | VALUE |
|---|---|
| **Construction** | Heavy-duty steel<br>Option for IP65 rated front bezel protection |
| **LCD Monitor** | Size: 19 inch<br>Max Resolution: 1280 x 1024<br>Brightness (cd/m²): 250<br>Contrast Ratio (typ.) : 1000:1<br>Colors: 16.7M<br>Viewing Angle (H/V): 170° x 160°<br>Response Time (ms): 5<br>Dot Pitch (mm): 0.294<br>Display Area (mm): 376.32H x 270.33V |

*Specifications subject to change without notice.*

| | |
|---|---|
| | Surface Treatment: Haze 25%, Hard-coating<br>Surface Hardness: 3H<br>Backlight: LED<br>MTBF (hrs): 30,000 |
| **Video Input** | Standard: VGA + HDMI video input<br>Option: DVI-D, BNC, Audio, Speaker, or 3G/HD/SD-SDI input |
| **Touch Screen (Option)** | Resistive 1-pt touch screen - USB port<br>Projected Capacitive 1-pt / 10pt touch screen- USB port<br>*Dimension will be changed to 9U if Projected Capacitive touch screen is selected |
| **Connector** | 1 x VGA + 1 x HDMI (no speaker) |
| **Front Panel Control** | Power on/off switch<br>OSD membrane switch |
| **Power Supply** | Input: Auto-sensing 100 to 240VAC, 50/60Hz<br>Consumption: Max. 22 Watt, Standby 2 Watt<br>Option for 12V / 24V / 48V / 125V DC power input |
| **Mounting** | 8U high rackmount monitor for a standard 19" wide rackmount cabinet |
| **Casing Color** | Black front panel (RAL 9005) |
| **Weight** | 12.5 lb / 5.7 kg |
| **Dimension** | Product: 18.9"(W) x 2.1"(D) x 14"(H)<br>Packing: 21.2"(W) x 5.1"(D) x 20.8"(H) |
| **Environmental** | Operating Temperature: 0°C to 55°C<br>Storage Temperature: -20°C to 60°C<br>Relative Humidity: 5~90%, non-condensing<br>Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft<br>Shock: 10G acceleration (11 ms duration)<br>Vibration: 10~300Hz 0.5G RMS random vibration |
| **Compliance** | CE, FCC, RoHS, TAA |

## Available Configurations

### LCD monitor

- 19" 1280 by 1024 LCD screen

### Video Input

- VGA + HDMI (no speaker)
- VGA +HDMI w/speaker
- DVI-D + Audio + Speaker + VGA + HDMI
- BNC + Audio IN + Speaker + VGA + HDMI
- 3G-SDI + VGA + HDMI + Speaker

### Touch Screen

- N/A
- 19-inch resistive-type touch screen with USB port
- Projected Capacitive touch screen,10-pt -USB (enclosure become 9U)

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- Projected Capacitive touch screen,1-pt - USB (enclosure become 9U)

### Power Supply

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

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