# KD8220

20.1" 1600 x 1200 rack LCD console with VGA video input and 104-key keyboard with touchpad in a 1U high 25.6" depth rackmount drawer with pullout sliding rail.



- 20.1"  rack LCD console drawer
- Supports 1600 x 1200 native resolution
- VGA video input
- Option for DVI-D, HDMI, BNC, or 3G-SDI input
- 104-key keyboard with touchpad
- Two point lock and one man installation design
- 1U high 25.6" (650mm) depth drawer design
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

## Description

The KD8220 1U 20.1" rack LCD console drawer. This unit supports a 1600 x 1200 native resolution and includes a VGA video input with a 100/240VAC power input. Designed for a standard 19" rack mount space, the drawer features a 25.6" depth and a 1U high form factor. Additionally, the console is equipped with a 2-point lock and an LCD membrane for convenient control of device settings.

## Technical Specifications

| SPECIFICATION | VALUE |
|---|---|
| **Material** | Heavy-duty steel |
| **LCD Monitor** | Size: 20.1 inch<br>Native Resolution: 1600 x 1200<br>Brightness (cd/m²): 300<br>Contrast Ratio (typ.): 800:1<br>Colors: 16.7 M<br>Viewing Angle (H/V): 178° x 178°<br>Response Time (ms): 16<br>Dot Pitch (mm): 0.255<br>Display Area (mm): 408H x 306V<br>Surface Treatment: Anti-glare, Hard-coating<br>Surface Hardness: 3H<br>Blacklight: CCFL<br>MTBF (hrs): 45,000 |

*Specifications subject to change without notice.*

| | |
|---|---|
| **Keyboard & Touchpad** | 104-key keyboard with 2-button touchpad<br>Option for keyboard with SUN keys |
| **Video Input** | VGA video input<br>Option for DVI-D + HDMI, BNC + S-Video, or 3G-SDI input |
| **Front Panel Control** | Power on/off switch<br>OSD (On Screen Display) |
| **Mounting Distance** | 26 ~ 34.3 inch (660 ~ 870 mm) |
| **Cable** | 1 x 6ft VGA USB console cable included |
| **Power Supply** | Input: Auto-sensing 100 to 240VAC, 50 / 60Hz<br>Power Consumption: Max. 45W, Standby 2W<br>Option for 12V / 24V / 48V / 125V DC power input |
| **Color** | Black |
| **Weight** | 31.9 lb / 14.5 kg |
| **Dimension** | 17.4"(W) x 25.6"(D) x 1.73”(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 (11ms duration)<br>Vibration: 10~300Hz 0.5G RMS random vibration |
| **Compliance** | FCC, CE, RoHS, TAA Compliant |

## Available Configurations

### LCD monitor

- 20" 1600 by 1200 LCD screen

### Video Input

- DVI-D + HDMI + Speaker + VGA
- BNC + S-Video + Speaker + VGA
- VGA

### Power Supply

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

### VAG+USB KVM swtich

- 8 port VGA+USB KVM switch
- 16 port VGA+USB KVM switch
- N/A

### VGA+USB KVM cable

*Specifications subject to change without notice.*

- CB-6 - 6 feet VGA+USB KVM cable
- CB-10 - 10 feet VGA+USB KVM cable
- CB-16 15 feet VGA+USB KVM acble
- N.A

### DVI+USB KVM switch

- 8 port DVI+USB KVM switch
- 12 port DVI+USB KVM switch
- N/A

### DVI+USB KVM cable

- CI-6 - 6 feet DVI+USB KVM cable
- CI-15 - 15 feet DVI+USB KVM cable
- N/A

### CAT6 KVM switch

- 8 port CAT6 KVM cable
- 16 port CAT6 KVM cable
- 32 port CAT6 KVM cable

### Dongle for CAT6 KVM switch

- DG-VU - VGA+USB dongle
- DG-DU - DVI+USB dongle
- DG-HU HDMI+USB dongle
- DG-PU DP+USB dongle

## Request a Quote or Learn More

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