# KD8121

21.5" 1920 x 1080 Full HD rackmount LCD console with VGA + HDMI (no speaker) video input in a 1U high 26.4" depth rackmount pull-out drawer with slide access design.



- 21.5" Full HD rackmount LCD console drawer
- Supports 1920 x 1080 native resolution
- VGA + HDMI (no speaker) video input
- Left or right side drawer open design
- Option for HDMI, Audio, BNC, S-Video, or 3G-SDI input
- 104-key keyboard with touchpad or trackball
- 1U high 26.4" (670mm) depth drawer design
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

## Description

The KD8121, a 21.5" Full HD rack LCD console drawer. This 1U drawer supports a 1920 x 1080 native resolution and includes VGA and HDMI inputs. It features a LED touch on-screen display (OSD) for easy adjustment of device settings. The unit is integrated with a 104-key keyboard and a 2-button touchpad, and it utilizes a side-open design specifically for installation in space-constrained environments.

## Technical Specifications

| SPECIFICATION | VALUE |
|---|---|
| **Material** | Heavy-duty steel |
| **LCD Monitor** | Size: 21.5 inch<br>Native Resolution: 1920 x 1080<br>Brightness (cd/m²): 250<br>Contrast Ratio (typ.): 1000:1<br>Colors: 16.7 M<br>Viewing Angle (H/V): 170° x 160°<br>Response Time (ms): 5<br>Dot Pitch (mm): 0.248<br>Display Area (mm): 476.64H x 268.11V<br>Surface Treatment: Haze 25%, Hard-coasting<br>Surface Hardness: 3H<br>Backlight: LED<br>MTBF (hrs): 30,000 |

*Specifications subject to change without notice.*

| | |
|---|---|
| **Keyboard & Pointing Device** | 104-key keyboard with 2-button touchpad - USB port<br>Option for keyboard with trackball or SUN keys |
| **Video Input** | VGA + HDMI (no speaker) video input Option for HDMI, Audio, DP, BNC + S-Video, Front USB Hub, or 3G-SDI |
| **Integrated KVM (Option)** | Option for 8 / 16 port KVM switch |
| **Drawer Design** | Pull-out drawer with side access design<br>KD8121: Left side open<br>KD8121R: Right side open |
| **Mounting Distance** | 24.8 ~ 33.9 inch (630 ~ 860 mm) |
| **Cable** | 1 x 6ft VGA USB console cable included |
| **Power Supply** | Input: Auto-sensing 100 to 240VAC, 50 / 60Hz<br>Power Consumption: Max. 28W, Standby 2W<br>Option for 12V / 24V / 48V / 125V DC power input |
| **Weight** | 32.3 lb / 14.7 kg |
| **Dimension** | 17.4"(W) x 26.4"(D) x 1.73"(H) / Console w/ KVM 1.73 x 17.4 x 28.3 in |
| **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** | CE, FCC, RoHS, TAA |

## Available Configurations

### KD8221

- KD8221 - left side open
- KD8221-R - right sie open

### input device

- keyboard + Trackball - USB
- Keyboard + touchpad-USB
- SUN K/B for LCD console drawer

### Video input

- VGA + HDMI + speaker
- DP + VGA + Speaker
- DVI-D + VGA
- BNC + Audio IN + Speaker + VGA
- Front USB hub + VGA + HDMI (no speaker)
- 3G-SDI + VGA + Speaker
- VGA + HDMI (no speaker)

### Power supply

*Specifications subject to change without notice.*

- 12VDC
- 24VDC
- 48VDC
- 125VDC
- 110/'220 VAC

### KVM switch (VGA+USB)

- 8 port KVM switch
- 16-port KVM switch
- N/A

### KVM cable

- CB-6 - 6 feet VGA-USB KVM cable
- CB-10 - 10 feet VGA-USB KVM cable
- CB-15 - 15 feet VGA-USB KVM cable

### CAT6 KVM switch - RJ45

- 8-port CAT6 KVM switch
- 16-port CAT6 KVM switch
- 32-Port CAT6 KVM swtich
- N/A

### CAT6 dongle

- DG-VU VGA +USB dongle
- DG-DU DVI+USB dongle
- DG-HU HDMI+USB dongle
- DG-PU DOP+USB dongle
- N/A

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