# KD82174

17.3" 3840 x 2160 4K rack LCD console with DP 1.2 video input, 104-key keyboard with touchpad, 100/240VAC power input, and a 1U high 15.7" ultra short-depth chassis.

- 17.3" 4K rackmount LCD console drawer
- Supports 3840 x 2160 native resolution
- Display Port 1.2 video input
- 104-key keyboard with touchpad or trackball
- Option for Resistive or Projected Capacitive touchscreen
- Option for integrated 8-port 4K HDMI KVM switch
- Ultra short-depth drawer design of 15.7" (400mm)
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

## Description

The KD82174 is a 17.3" 4K ultra-short-depth rackmount LCD console drawer supporting 3840 x 2160 native resolution, 16.7 million colors, DP 1.2 video input, and 100/240 VAC power input in a 1U high ultra-short depth drawer design of only 400mm in depth. The rack console features a 104-key keyboard with a touchpad, built-in dual stereo speakers, and a 2-point lock. The KD82174 is available as a stand-alone console or with an optional 8-port 4K HDMI KVM switch. The KVM mounts into the rear of the 1U chassis and allows users to control up to eight servers from one keyboard, mouse, and monitor setup.

## Technical Specifications

| SPECIFICATION | VALUE |
|---|---|
| **Construction** | Heavy-duty steel |
| **LCD panel** | Size: 17.3 inch<br>Max Resolution: 3840 x 2160@60Hz<br>Brightness (cd/m²): 400<br>Contrast Ratio (typ.) : 1000:1<br>Colors: 16.7 M, 8-bit<br>Viewing Angle (H/V): 178° x 178°<br>Response Time (ms): 16<br>Dot Pitch (mm): 0.0995<br>Display Area (mm): 382.12H x 214.94V<br>Surface Treatment: Anti-glare |

*Specifications subject to change without notice.*

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|---|---|
| | Surface Hardness: 3H<br>Backlight: LED<br>MTBF (hrs): 15,000 |
| **Keyboard & Pointing Device** | 104-key keyboard with 2-button touchpad<br>Option for keyboard with trackball or SUN keys |
| **Touch Screen (Option)** | Resistive 1-pt touch screen - USB port<br>Projected Capacitive 10-pt touch screen - USB port |
| **Video Input** | Display Port 1.2 video input<br>Option for HDMI 2.0 or 3G-SDI input |
| **Integrated 8-Port 4KKVM Switch (Option)** | KVM Port: 8<br>Connector: HDMI 2.0 + USB-B ( Video + KB / MS )<br>Resolution: 16 : 9 - max. 3840 x 2160@60Hz / 16 : 10 - max. 1920 x 1200@60Hz / 4 : 3 - max. 1600 x 1200@60Hz<br>Local Console: 1 x local console |
| **KVM Cables (Option)** | 6ft HDMI-USB KVM cable (CB-HDMI4K) or 6ft DP-USB KVM cable (CB-DP) |
| **Speakers** | Built-in dual stereo speakers |
| **Front Panel Control** | Power on/off switch<br>OSD (On Screen Display) |
| **Mounting Distance** | Single Console Drawer: 16.1~ 25.2 inch (410 ~ 640mm)<br>Console w/ KVM Drawer: 16.1 ~ 31.5 inch (490 ~ 800mm) |
| **Power Supply** | Input: Auto-sensing 100 to 240VAC, 50/60Hz<br>Consumption (Console / KVM):<br>Screen On: Max. 21W / Max. 38W<br>Power Saving Mode: Max. 2W / Max. 18W<br>Option for 12V / 24V / 48V / 125V DC input |
| **Casing Color** | Black front panel (RAL 9005) |
| **Weight** | Single Console: 19.1 lb / 8.7 kg<br>Console w/ KVM: 20.9 lb / 9.5 kg |
| **Dimension** | Single Console: 17.4"(W) x 15.7"(D) x 1.73"(H)<br>Console w/ KVM: 17.4"(W) x 19.29"(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** | CE, FCC, RoHS, TAA |

## Request a Quote or Learn More

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

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