KD82234

23.8" 4K UHD rack LCD console drawer with side open design, DP 1.2 video input, 104-key keyboard with touchpad, 100/240VAC power input, and a 1U high 27.2" depth rackmount chassis.



- 23.8" 4K rackmount LCD console drawer
- Supports 3840 x 2160 native resolution
- Display Port 1.2 video input
- 104-key keyboard with touchpad or trackball
- Left or right side drawer open design
- Option for integrated 8-port 4K HDMI KVM switch
- 1U high 27.2" (690mm) depth drawer design
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

Description

The KD82234 is a 23.8" 4K rackmount console drawer featuring 3840 x 2160 native resolution, 104-key keyboard with touchpad, and DP 1.2 video input in a 1U high rackmount drawer designed for a standard 19" rack mount space. The drawer features a side-open design (left or right side open) for different installation environments. In addition, the KD82234 is available as a stand-alone console or with an optional 8-port 4K KVM switch. The KVM switch mounts into the rear of the 1U chassis and allows users to control up to 8 servers from one keyboard, mouse, and monitor setup.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Monitor	Size: 23.8 inch Native Resolution: 3840 x 2160 Brightness: (cd/m²) 250 Contrast Ratio (typ): 1000:1 Colors: 1.07 Billion, 10-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.13725 Display Area (mm): 527.04H x 296.46V Surface Treatment: Anti-glare

Specifications subject to change without notice.

	Surface Hardness: 3H Backlight: LED MTBF (hrs): 30,000
Keyboard & Pointing Device	104-key keyboard with 2-button touchpad - USB port Option for keyboard with trackball or SUN keys
Video Input	Display Port 1.2 video input Option for HDMI 2.0, front USB hub, or 3G-SDI input
Integrated 8-Port 4KKVM Switch (Option)	KVM Port: 8 Connector: HDMI 2.0 + USB-B (Video + KB / MS) Resolution: 16 : 9 - max. 3840 x 2160@60Hz / 16 : 10 - max. 1920 x 1200@60Hz / 4 : 3 - max. 1600 x 1200@60Hz 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 OSD (On Screen Display)
On Screen Display Control	Brightness, Contrast, Phase & Color, H &V position, Auto-tune, Recall & Language
Drawer Design	Pull-out drawer with side access design KD82234: Left side open KD82234R: Right side open
Mounting Distance	Single Console Drawer: 26.4 ~ 35.4 inch (670 ~ 900 mm) Console w/ KVM Drawer: 26.4 ~ 38.6 inch (670 ~ 980 mm)
Cable	2 x USB cables included for keyboard and mouse
Power Supply	Input: Auto-sensing 100 to 240VAC, 50/60Hz Consumption (Console / KVM): Screen On: Max. 43W / Max. 54W Power Saving Mode: Max. 2W / Max. 18W Option for 12V / 24V / 48V / 125V DC input
Color	Black
Weight	Single Console: 33.7 lb / 15.3 kg Console w/ KVM: 35.4 lb / 16.1 kg
Dimension	Single Console: 17.4"(W) x 27.2"(D) x 1.73"(H) Console w/ KVM: 17.4"(W) x 29.5"(D) x 1.73"(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 (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	CE, FCC, RoHS, TAA

Available Configurations

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KD82234

- KD82334-R right side open
- KD82234 left side open

Point Device

- Touch pad - USB
- Track ball - USB
- SUN K/B - USB

Video Input

- DP 1.2
- HDMI-2.0 + DP + Speaker
- Front USB hub + DP
- 3G-SDI + DP + Speaker

Power input

- 110/200VAC 50W power module
- 12VDC power module
- 24VDC power module
- 48VDC power module
- 125VDC power module

4k KVM switch

- 8-port 4K KVM (local console)
- N/A

KVM cable

- CB-6H - HDMI-USB KVM cable, 6 feet
- CB-6P - DP-USB KVM cable, 6 feet
- N/A

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