KDF8170

1U 17.3" rack LCD console drawer with 1920 x 1080 FHD resolution, VGA + HDMI (no speaker) input, and a 104-keyboard with touchpad in a 1U high 18.1" short-depth rack chassis.



- 17.3" Full HD rack LCD console drawer
- Supports 1920 x 1080 native resolution
- VGA + HDMI (no speaker) video input
- 104-key keyboard with touchpad or trackball
- Option for Resistive or Projected Capacitive touchscreen
- Option for HDMI, DP, BNC, front USB hub, or 3G-SDI input
- Short-depth drawer design of 18.1" (460mm)
- Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- Option for 12V / 24V / 48V / 125V DC power input

Description

The KDF8170 is a 17.3" widescreen LCD rack console drawer with 1920 x 1080 Full HD resolution, 104-key keyboard with touchpad, and VGA +HDMI (no speaker) video input. Mounted into a 1U standard 19" rackmount space with a short-depth design of only 460mm, this 1U rack console is the ideal solution for data centers and others IT environments. Options are available for MAC or SUN keyboard layout, touch screen technology, HDMI 1.4 + Audio input & output / DP 1.0 / SDI input, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17.3" Native Resolution: 1920 x 1080 Brightness (cd/m²): 300 Contrast Ratio (typ.): 1000: 1 Colors: 16.7 M, 8-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.1989 Display Area (mm): 381.888H x 214.812V Surface Treatment: Anti-glare, Hard-coating Surface Hardness: 3H Backlight: LED

Specifications subject to change without notice.

	MTBF (hrs): 15,000
Keyboard & Pointing Device	104-key keyboard with 2-button touchpad - USB Option for trackball pointing device or SUN keyboard
Video Input	VGA + HDMI (no speaker) video input Option for HDMI, DP, BNC, front USB hub, or 3G-SDI
Touch Screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port
Cable	1 x 6ft VGA USB console cable included
Mounting Distance	18.5 ~ 27.6 inch (470 ~ 700 mm)
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Consumption (Screen On / Power Saving): Max. 14W / Max. 2W Option for 12V / 24V / 48V / 125V DC power input
Color	Black (RAL 9005)
Weight	23.8 lb / 10.8 kg
Dimension	17.4"(W) x 18.1"(D) x 1.73"(H) * All dimensions stated are subject to change if options are selected / integrated to base model
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	FCC, CE, RoHS, TAA Compliant

Available Configurations

keyboard + Point Device

- 104-key keyboard with touch pad
- 104-key keyboard with track ball
- SUN K/B for LCD console drawer, VGA + HDMI (no speaker)

Vudio input

- VGA + HDMI (no speaker)
- VGA + HDMI + 2 x speaker for HDMI
- DP + VGA + HDMI + Speaker
- DVI-D + Audio + VGA + HDMI + Speaker
- BNC + Audio IN + Speaker + VGA + HDMI
- 3G-SDI + VGA + HDMI + Speaker
- Front USB hub + VGA + HDMI (no speaker)

Touch Screen

- N/A
- Resistive touch screen, 1-pt

Specifications subject to change without notice.

- Projected Capacitive touch screen,10-pt

Power Supply

- 110/220VAC power supply
- 12VDC power input
- 24VDC power input
- 48VDC power input
- 125VDC power input

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