

DATA SHEET

KLU174K

LCD CONSOLE TRAY, ULTRA SHORT DEPTH, 17", 4K

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BLACK BOX®

OVERVIEW

LCD CONSOLE TRAY, ULTRA SHORT DEPTH, 17", 4K DATA SHEET

FEATURES

- 1U 17" 4K LED-backlit LCD console drawer
- 3840 x 2160@60Hz native resolution/16.7M colors (8-bit)
- 2560 x 1440@60Hz QHD resolution support
- 1920 x 1080 & 1920 x 1200 resolution support
- DisplayPort™ 1.2 video input/USB KB/MS
- Ideal for open rack/short depth rack
- 104-key USB keyboard with either touchpad or trackball
- Built-in dual stereo speakers
- One Man installation design
- Enhanced aesthetics with new molded front panel and 2-point lock
- 2-year standard warranty (upgradable up to 5 years)

OPTIONS

- HDMI 2.0 with 2 x USB KB/MS cable (HDMI)
- 3G/HD/SD-SDI Broadcast-grade input (SDI)
- DC power : 12V/24V/48V/125V/250V
- SUN Micro keyboard option
- Touchscreen : Projected Capacitive 10-pt/Resistive 1-pt

SPECIFICATIONS

LCD CONSOLE TRAY, ULTRA SHORT DEPTH, 17", 4K DATA SHEET

LCD CONSOLE TRAY, ULTRA SHORT DEPTH. 17", 4K (KLU174K) SPECIFICATION TABLE

SPECIFICATION	DESCRIPTION
CONSOLE PORT	
VIDEO INPUT ATTACHED 6FT DP CABLE	DisplayPort 1.2
KB/MS BUNDLED 6FT USB CABLE X 2	USB type A
VIDEO OPTION	
DIGITAL	HDMI 2.0 / HDCP 2.2
PHYSICAL	
PRODUCT DIMENSIONS (H X W X D)	Single Console: 1.73"H x 17.4"W x 15.7"D (44 x 442 x 400 mm); Console with KVM: 1.73"H x 17.4"W x 19.29"D (44 x 442 x 490 mm)
PACKING DIMENSIONS (H X W X D)	Single Console: 4.7"H x 23.2"W x 24.3"D (120 x 590 x 617 mm); Console with KVM: 5.5"H x 23.2"W x 31.8"D (140 x 590 x 808 mm)
NET WEIGHT	Single Console: 19.1 lb. (8.7 kg); Console with KVM: 20.9 lb. (9.5 kg)
GROSS WEIGHT	Single Console: 30.2 lb. (13.7 kg); Console with KVM: 35.4 lb. (16.1 kg)
MOUNTING DISTANCE	Single Console Drawer: 16.1" ~ 25.2" (410 ~ 640 mm); Console with KVM drawer: 16.1" ~ 31.5" (410 ~ 800 mm)

¹ All dimensions stated are subject to change if options are selected/integrated to base model part codes.



SPECIFICATIONS (CONTINUED)

LCD CONSOLE TRAY, ULTRA SHORT DEPTH, 17", 4K DATA SHEET

LCD CONSOLE TRAY, ULTRA SHORT DEPTH, 17", 4K (KLU174K) SPECIFICATION TABLE (CONTINUED)

SPECIFICATION	DESCRIPTION
LED-BACKLIT LCD PANEL	
PANEL SIZE (DIAGONAL)	17.3"
NATIVE RESOLUTION	3840 x 2160@60Hz
BRIGHTNESS (CD/M ²)	400
CONTRAST RATIO (TYP.)	1000:1
COLORS	16.7 M, 8-bit
VIEWING ANGLE (L/R/U/D)	89/89/89/89
RESPONSE TIME (MS)	16
DOT PITCH (MM)	0.0995
DISPLAY AREA (MM)	382.12H x 214.94V
SURFACE TREATMENT	Anti-glare
SURFACE HARDNESS	3H
BACKLIGHT TYPE	LED
MTBF (HRS)	15,000
ENVIRONMENT	
TEMPERATURE	Operating: 0°C to 55°C; Storage: -20°C to 60°C
HUMIDITY	Operating: 10~90%, non-condensing; Storage: 5~90%, non-condensing
ALTITUDE	Operating: 16,000 ft.; Non-operating: 40,000 ft.
SHOCK	10G acceleration (11ms duration)
VIBRATION	10~300Hz 0.5G RMS random vibration
POWER	
INPUT	Auto-sensing 100 to 240VAC, 50/60Hz
CONSUMPTION (CONSOLE/KVM)	Screen on: Max. 21W/Max. 38W; Power saving mode: Max. 2W/Max. 18W; Power button off: Max. 1W/Nil
COMPLIANCE	
EMC	FCC & CE
SAFETY	CE/LVD & UKCA
ENVIRONMENT	REACH & RoHS3/WEEE
KEYBOARD	Supporting Layouts: America: US; EMEA: U.K., Germany, France, Russia, Spain, Italy, Switzerland
MOUSE OPTION	Touchpad or Trackball



ORDERING INFORMATION

LCD CONSOLE, ULTRA SHORT DEPTH, 17", 4K DATA SHEET

ITEM	CODE
LCD Console Tray, 17, 4K	KLUI74K

KLUI74K MODEL WITH KVM				
	IP	REMOTE	8-PORT	CABLES
4K 60 HZ KVM	0	0	8H4K	KLCBLDP4K6 (6 ft) DP KVM cable KLCBLHDM4K6 (6 ft) HDMI KVM cable Resolution Support: 16:9 - max. 3840 x 2160 16:10 - max. 1920 x 1200 4:3 - max. 1600 x 120

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