

DATA SHEET

KLX17

LCD CONSOLE TRAY, 16.2", WUXGA

24/7 TECHNICAL SUPPORT AT 877.877.2269 OR VISIT BLACKBOX.COM



BLACK BOX®

OVERVIEW

LCD CONSOLE TRAY, 16.2", WUXGA DATA SHEET

FEATURES

- 1U 16.2" LED-backlit LCD console drawer
- 1920 x 1200 WUXGA native resolution/16.7M colors (8-bit)
- HDMI 1.4 + DVI-D + VGA video input/USB KB/MS
- 104-key USB keyboard with either touchpad or trackball
- Dual stereo speakers
- Short depth design of 480mm
- One-man installation design
- New enhanced aesthetics with molded front handle
- 2-year standard warranty (upgradable up to 5 years)

OPTIONS

- Audio input & output (AU)
- 3G/HD/SD-SDI Broadcast-grade input (SDI)
- Front USB hub port for device access (USB)
- 2-post rack mounting brackets (ORB-2.1)
- DC power: 12V/24V/48V/125V/250V
- SUN Micro keyboard option
- Touchscreen: Projected Capacitive 10-pt./Resistive 1-pt.

SPECIFICATIONS

LCD CONSOLE TRAY, 16.2", WUXGA DATA SHEET

LCD CONSOLE TRAY, 16.2", WUXGA (KLX17) SPECIFICATION TABLE	
SPECIFICATION	DESCRIPTION
CONSOLE PORT	
VIDEO INPUT	HDMI 1.4 + DVI-D single link + VGA
KB/MS	USB interface
VGA CONSOLE 6FT CABLE: KLCBLVGA62 (OPTIONAL) OR DVI-D CONSOLE 6FT CABLE (INCLUDED)	Drawer end: DB-15 + USB type A x 2; Server end: DB-15 + USB type A x 2
	Drawer end: DVI-D + USB type A x 2; Server end: DVI-D + USB type A x 2
AUDIO OPTION	
INPUT	Connector: 3.5mm stereo jack; Impedance/Power level: 30kΩ/750mV
OUTPUT	Connector: 3.5mm stereo jack; Resistance/Power level: 30kΩ/2.8V
SPEAKER	Dual stereo: 2W x 2
PHYSICAL	
PRODUCT DIMENSIONS' (H X W X D)	Single Console: 1.73"H x 17.4"W x 18.9"D (44 x 442 x 480 mm); Console with KVM: 1.73"H x 17.4"W x 22.8"D (44 x 442 x 580 mm)
PACKING DIMENSIONS' (H X W X D)	Single Console/Console with KVM: 5.5"H x 23.2"W x 31.8"D (140 x 590 x 808 mm)
NET WEIGHT	Single Console: 24 lb. (10.9 kg); Console with KVM: 26.6 lb. (12.1 kg)
GROSS WEIGHT	Single Console: 34.8 lb. (15.8 kg); Console with KVM: 39.8 lb. (18.1 kg)
MOUNTING DISTANCE	Single Console Drawer: 19.3" ~ 28.3" (490 ~ 720 mm); Console with KVM drawer: 19.3" ~ 31.5" (490 ~ 800 mm)

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



SPECIFICATIONS (CONTINUED)

LCD CONSOLE TRAY, 16.2", WUXGA DATA SHEET

LCD CONSOLE TRAY, 16.2", WUXGA (KLX17) SPECIFICATION TABLE (CONTINUED)

SPECIFICATION	DESCRIPTION
LED-BACKLIT LCD PANEL	
PANEL SIZE (DIAGONAL)	16.2"
NATIVE RESOLUTION	1920 x 1200
BRIGHTNESS (CD/M ²)	300
CONTRAST RATIO (TYP.)	800:1
COLORS	16.7 M, 8-bit
VIEWING ANGLE (L/R/U/D)	89/89/89/89
RESPONSE TIME (MS)	30
DOT PITCH (MM)	0.191
DISPLAY AREA (MM)	343.8H x 214.9V
SURFACE TREATMENT	Anti-glare, Hard-coating
SURFACE HARDNESS	3H
BACKLIGHT TYPE	LED
MTBF (HRS)	20,000
ENVIRONMENT	
TEMPERATURE	Operating: 32 to 131°F (0 to 55°C); Storage: -4 to 140°F (-20 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. 34W/Max. 59W; Power saving mode: Max. 4W/Max. 29W; Power button off: Max. 1W/Nil
COMPLIANCE	
EMC	FCC & CE
SAFETY	CE/LVD & UKCA
ENVIRONMENT	RoHS3 & REACH/WEEE
IP CONSOLE	
CONNECTOR	RJ-45
USER MANAGEMENT	1 active user, 15-user login
NETWORK PROTOCOL	DHCP/BOOTP/DNS
SECURITY	TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
BROWSER	Chrome, Firefox, Edge, etc.
RESOLUTION	16:9 - max. 1920 x 1080/16:10 - max. 1920 x 1200/4:3 - max. 1600 x 1200
KEYBOARD	Supporting Layouts: America: US; EMEA: U.K., Germany, France, Russia, Spain, Italy, Switzerland
STANDARD WITH TOUCHPAD	
STANDARD WITH TRACKBALL	



ORDERING INFORMATION

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ITEM	CODE
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KLX17 MODEL WITH KVM							
	IP	REMOTE	8-PORT	12-PORT	16-PORT	32-PORT	CABLES
2K KVM	0	0	8H2K	—	—	—	KVM Cables: KLCBLDVD2K6 (6 ft.) DVI-D KVM cable; KLCBLHDM6 (6 ft.) HDMI KVM cable Resolution Support: 16:9 - max. 2560 x 1440 16:10 - max. 1920 x 1200 4:3 - max. 1600 x 1200
DVI-D KVM	0	0	—	12D	—	—	DVI Cables: KLCBLDVO6 (6 ft.); KLCBLDV15 (15 ft.) Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
CAT6 MATRIX KVM	1 2 0 0 0	1 1 1 2 3	— — — — —	— — — — —	16CXM3P — 16CX2 — —	— — 32CMR — —	Server Access Modules: KLCIMUSBC USB-C dongle; KLCIMDP DP- USB dongle; KLCIMHDMI HDMI- USB dongle; KLCIMDV DVI- USB dongle; KLCIMVGA VGA- USB dongle Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
CAT6 COMBO KVM	1 0 0	0 1 0	8CXC2P 8CXC2 8CXC	— — —	16CX2P 16CX2 16CX	— 32CMR 32CM	
DB-15 COMBO KVM	1 0 0	0 1 0	8V2P 8V2 8V	— — —	— — 16V	— — —	VGA Cables: KLCBLVGA6 (6 ft.); KLCBLVGA10 (10 ft.); KLCBLDV15 (15 ft.) Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200

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