

DATA SHEET

KLDS17X/KLDS19X

LCD CONSOLE TRAY, DUAL SLIDE, SXGA

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



BLACK BOX®

OVERVIEW

LCD CONSOLE TRAY, DUAL SLIDE, SXGA DATA SHEET

FEATURES

- 1U 17"/19" LED-backlit LCD console drawer
- Dual slide- LCD and keyboard slide independently
- 1280 x 1024 native resolution/16.7M colors
- 104-key USB keyboard with touchpad
- One-man installation design
- Enhanced aesthetics with molded front handle and two-point lock
- 2-year standard warranty (upgradable up to 5 years)

OPTIONS

- HDMI 1.4 + DVI-D + Audio in & out + Speakers (AV4.4)
- HDMI 1.4 + Speakers (HDMI)
- S-Video + Composite + Speakers (BNC)
- 3G/HD/SD-SDI Broadcast-grade input + Speakers (SDI)
- DC power: 12V/24V/48V/125V/250V
- SUN Micro keyboard option

SPECIFICATIONS

LCD CONSOLE TRAY, DUAL SLIDE, SXGA DATA SHEET

LCD CONSOLE TRAY, DUAL SLIDE, SXGA (KLDS17X / KLDS19X) SPECIFICATION TABLE		
SPECIFICATION	DESCRIPTION	
CONSOLE PORT		
VIDEO INPUT	VGA	
KB/MS	USB interface	
INCLUDED VGA CONSOLE 6FT CABLE: KLCBLVGA62	Drawer end: DB-15 + USB type A x 2; Server end: DB-15 + USB type A x 2	
VIDEO OPTION		
DIGITAL	DVI (DVI-D single link); HDMI (HDMI 1.4/HDCP 1.4)	
ANALOG	S-Video (4-pin): NTSC & PAL; Composite (BNC): NTSC & PAL	
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	KLDS17X	KLDS19X
PRODUCT DIMENSIONS ¹ (H X W X D)	Single Console: 1.73"H x 17.4"W x 25.6"D (44 x 442 x 650 mm) Console with KVM: 1.73"H x 17.4"W x 25.6"D (44 x 442 x 650 mm)	Single Console: 1.73"H x 17.4"W x 25.6"D (44 x 442 x 650 mm) Console with KVM: 1.73"H x 17.4"W x 25.6"D (44 x 442 x 650 mm)
PACKING DIMENSIONS ¹ (H X W X D)	Single Console/Console with KVM: 5.5"H x 23.2"W x 32.1"D (140 x 590 x 815 mm)	Single Console/Console with KVM: 5.5"H x 23.2"W x 32.1"D (140 x 590 x 815 mm)
NET WEIGHT	Single Console: 27.7 lb. (12.6 kg) Console with KVM: 29.9 lb. (13.6 kg)	Single Console: 29 lb. (13.2 kg) Console with KVM: 31.2 lb. (14.2 kg)
GROSS WEIGHT	Single Console: 40.5 lb. (18.4 kg) Console with KVM: 43.6 lb. (19.8 kg)	Single Console: 41.8 lb. (19 kg) Console with KVM: 44.9 lb. (20.4 kg)
MOUNTING DISTANCE	Single Console Drawer/Console with KVM drawer: 26" ~ 34.3" (660 ~ 870 mm)	Single Console Drawer/Console with KVM drawer: 26" ~ 34.3" (660 ~ 870 mm)

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



SPECIFICATIONS (CONTINUED)

LCD CONSOLE TRAY, DUAL SLIDE, SXGA DATA SHEET

LCD CONSOLE TRAY, DUAL SLIDE, SXGA (KLDS17X/KLDS19X) SPECIFICATION TABLE (CONTINUED)

SPECIFICATION	DESCRIPTION	
	KLDS17X	KLDS19X
LED-BACKLIT LCD PANEL		
PANEL SIZE (DIAGONAL)	17"	19"
NATIVE RESOLUTION	1280 x 1024	1280 x 1024
BRIGHTNESS (CD/M ²)	250	250
CONTRAST RATIO (TYP.)	1000:1	1000:1
COLORS	16.7 M	16.7 M
VIEWING ANGLE (L/R/U/D)	85/85/80/80	85/85/80/80
RESPONSE TIME (MS)	5	5
DOT PITCH (MM)	0.264	0.294
DISPLAY AREA (MM)	337.92H x 270.33V	376.32H x 301.06V
SURFACE TREATMENT	Haze 25%, Hard-coating	
SURFACE HARDNESS	3H	
BACKLIGHT TYPE	LED	
MTBF (HRS)	30,000	
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. 22W/Max. 55W; Power saving mode: Max. 2W/Max. 34W; Power button off: Max. 1W/Nil	
COMPLIANCE		
EMC	FCC & CE	
SAFETY	CE/LVD & UKCA	
ENVIRONMENT	REACH & RoHS3/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		



ORDERING INFORMATION

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ITEM	CODE
LCD Console Tray, Dual Slide, SXGA	KLDS17X
LCD Console Tray, Dual Slide, SXGA	KLDS19X

KLDS17X/KLDS19X MODELS 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: KLCBLDV06 (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	— — —	— — —	— — —	VGA Cables: KLCBLVGA6 (6 ft.); KLCBLVGA10 (10 ft.); KLCBLVGA15 (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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