

DATA SHEET

KLS17X/KLS19X

LCD CONSOLE TRAY, 17"/19", SXGA

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



BLACK BOX®

OVERVIEW

LCD CONSOLE TRAY, 17"/19", SXGA DATA SHEET

FEATURES

- 1U 17"/19" LED-backlit LCD console drawer
- 1280 x 1024 native resolution/16.7M colors
- 104-key USB keyboard with either touchpad or trackball
- Short depth design of 500 mm
- 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, 17"/19", SXGA DATA SHEET

LCD CONSOLE TRAY, 17"/19", SXGA (KLS17X / KLS19X) 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 ¹ (HDMI 1.4/HDCP 1.4)
ANALOG	S-Video ² (4-pin): NTSC & PAL; Composite ² (BNC): NTSC & PAL Please discuss with your Black Box sales representative.
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 ³ (H X W X D)	Single Console: 1.73" x 17.4" x 19.7" (44 x 442 x 500 mm); Console with KVM: 1.73" x 17.4" x 24.4" (44 x 442 x 620 mm)
PACKING DIMENSIONS (H X W X D)	Single Console/Console with KVM: 5.5" x 23.2" x 31.8" (140 X 590 x 808 mm)
NET WEIGHT	Single Console: KLS17X: 27.1 lb. (12.3 kg); KLS19X: 27.5 lb. (12.5 kg); Console with KVM: KLS17X: 29.2 lb. (13.3 kg); KLS19X: 29.7 lb. (13.5 kg)
GROSS WEIGHT	Single Console: KLS17X: 37 lb. (16.8 kg); KLS19X: 37.4 lb. (17 kg); Console with KVM: KLS17X: 40 lb. (18.2 kg); KLS19X: 40.5 lb. (18.4 kg)
MOUNTING DISTANCE	Single Console Drawer: 20.1" ~ 29.1" (510 ~ 740 mm); Console with KVM drawer: 20.1" ~ 33.1" (510 ~ 840 mm)

¹ KLS17X and KLS19X chassis extension in depth to 20.5" (520 mm), ² KLS17X and KLS19X chassis extension in depth to 22.4" (570 mm),

³ All dimensions stated are subject to change if options are selected/integrated to base model part codes.



SPECIFICATIONS (CONTINUED)

LCD CONSOLE TRAY, 17"/19", SXGA DATA SHEET

LCD CONSOLE TRAY, 17"/19", SXGA (KLS17X/KLS19X) SPECIFICATION TABLE (CONTINUED)	
SPECIFICATION	DESCRIPTION
LED-BACKLIT LCD PANEL	
PANEL SIZE (DIAGONAL)	KLS17X: 17"; KLS19X: 19"
NATIVE RESOLUTION	1280 x 1024
BRIGHTNESS (CD/M ²)	250
CONTRAST RATIO (TYP.)	1000:1
COLORS	16.7 M
VIEWING ANGLE (L/R/U/D)	85/85/80/80
RESPONSE TIME (MS)	5
DOT PITCH (MM)	KLS17X: 0.264; KLS19X: 0.294
DISPLAY AREA (MM)	KLS17X: 337.92H x 270.33V; KLS19X: 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
MOUSE OPTION	Touchpad or Trackball



ORDERING INFORMATION

LCD CONSOLE TRAY, 17"/19", SXGA DATA SHEET

ITEM	CODE
LCD Console Tray, 17"	KLS17X
LCD Console Tray, 19"	KLS19X

KLS17X/KLS19X MODELS WITH KVM							
	IP	REMOTE	8-PORT	12-PORT	16-PORT	32-PORT	CABLES
2K KVM	0	0	8H2K	—	—	—	KLCBLDVD2K6 (6 ft.) DVI-D 2K KVM cable; KLCBLHDM6 (6 ft.) HDMI 2K KVM cable Resolution Support: 16:9 - max. 2560 x 1440 16:10 - max. 1920 x 1200 4:3 - max. 1600 x 1200
DVD-D KVM	0	0	—	12D	—	—	KLCBLDV06 (6 ft.) DVI-D USB KVM Cable; KLCBLDV15 (15 ft.) DVI-D USB KVM Cable Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
CAT6 MATRIX KVM	1	1	—	—	16CXM3P	—	KLCIMUSBC Cat6 KVM USB-C dongle; KLCIMDP Cat6 KVM DP - USB dongle; KLCIMHDMI Cat6 KVM HDMI - USB dongle; KLCIMDV Cat6 KVM DVI - USB dongle; KLCIMVGA Cat6 KVM VGA - USB dongle Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
	2	1	—	—	—	—	
	0	1	—	—	16CX2	32CMR	
	0	2	—	—	—	—	
	0	3	—	—	—	—	
CAT6 COMBO KVM	1	0	8CXC2P	—	16CX2P	—	KLCIMVGA Cat6 KVM VGA - USB dongle Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
	0	1	8CXC2	—	16CX2	32CMR	
	0	0	8CXC	—	16CX	32CM	
							KLCBLVGA6 (6 ft.) DB-15 VGA USB KVM Cable KLCBLVGA10 (10 ft.) DB-15 VGA USB KVM Cable KLCBLVGA15 (15 ft.) DB-15 VGA USB KVM Cable Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200

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