KTS24H

LCD CONSOLE TRAY, 24", WUXGA

BLACK BOX®

OVERVIEW

LCD CONSOLE TRAY, 24", WUXGA DATA SHEET

FEATURES

- 1U 24" LED-backlit LCD console drawer
- Left-side open
- 1920 x 1200 WUXGA native resolution/16.7M colors
- HDMI 1.4 + VGA video input/USB KB/MS
- 104-key USB keyboard with either touchpad or trackball
- 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

- Dual stereo speakers for HDMI (HS4.4)
- DVI-D (DVI)

  No HDMI after integration of DVI option

- 3G/HD/SD-SDI Broadcast-grade input + Speakers (SDI)

  No HDMI after integration of SDI option

- Front USB hub port for device access (USB)
- DC power: 12V/24V/48V/125V/250V
- SUN Micro keyboard option
- Touchscreen: Resistive 1-pt.

SPECIFICATIONS

LCD CONSOLE TRAY, 24", WUXGA DATA SHEET

LCD CONSOLE TRAY, 24", WUXGA (KTS24H) SPECIFICATION TABLE		
SPECIFICATION	**DESCRIPTION**	
CONSOLE PORT		
VIDEO INPUT	HDMI 1.4 + VGA	
KB/MS	USB interface	
VGA CONSOLE 6FT CABLE (OPTIONAL): KLCBLVGA62 **OR** **HDMI CONSOLE 6FT CABLE (INCLUDED)**	Drawer end: DB-15 + USB type A x 2; Server end: DB-15 + USB type A x 2	
	Drawer end: HDMI + USB type A x 2; Server end: HDMI + USB type A x 2	
VIDEO OPTION		
DIGITAL	DVI-D	DVI-D single link
PHYSICAL		
PRODUCT DIMENSIONS[1] **(H X W X D)**	Single Console: 1.73"H x 17.4"W x 27.2"D (44 x 442 x 690 mm); Console with KVM: 1.73"H X 17.4"W x 31.5"D (44 x 442 x 800 mm)	
PACKING DIMENSIONS[1] **(H X W X D)**	Single Console/Console with KVM: 5.4"H x 23.2"W x 38"D (136 x 590 x 965 mm)	
NET WEIGHT	Single Console: 33.7 lb. (15.3 kg); Console with KVM: 35.4 lb. (16.1 kg)	
GROSS WEIGHT	Single Console: 42.9 lb. (19.5 kg); Console with KVM: 48.4 lb. (22 kg)	
MOUNTING DISTANCE	Single Console Drawer: 26" ~ 35" (660 ~ 890 mm); Console with KVM drawer: 26" ~ 38.2" (660 ~ 970 mm)	

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

SPECIFICATIONS (CONTINUED)

LCD CONSOLE TRAY, 24", WUXGA DATA SHEET

LCD CONSOLE TRAY, 24", WUXGA (KTS24H) SPECIFICATION TABLE (CONTINUED)	
SPECIFICATION	**DESCRIPTION**
LED-BACKLIT LCD PANEL	
PANEL SIZE (DIAGONAL)	24.1"
NATIVE RESOLUTION	1920 x 1200
BRIGHTNESS (CD/M²)	300
CONTRAST RATIO (TYP.)	1000:1
COLORS	16.7 M
VIEWING ANGLE (L/R/U/D)	89/89/89/89
RESPONSE TIME (MS)	14
DOT PITCH (MM)	0.27
DISPLAY AREA (MM)	518.4H x 324V
SURFACE TREATMENT	Anti-glare, 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. 33W/Max. 65W; Power saving mode: Max. 2W/Max. 30W; 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	
STANDARD WITH TRACKBALL	

ORDERING INFORMATION

LCD CONSOLE TRAY, 24", WUXGA DATA SHEET

ITEM	CODE
LCD Console Tray, 24", WUXGA	**KTS24H**

KTS24H 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:** 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
CAT6 COMBO KVM	1 0 0	0 1 0	8CXC2P 8CXC2 8CXC	— — —	16CX2P 16CX2 16CX	— 32CMR 32CM	Resolution Support: 16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200
DB-15 COMBO KVM	1 0 0	0 1 0	8V2P 8V2 8V	— — —	— — 16V	— — —	**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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