



Product Specifications

Console Port	
Video input	VGA
KB / MS	USB interface
VGA console 6ft cable	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2

LCD Panel	LCD1U17-01	LCD1U19-01
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 270.33V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

Physical		LCD1U17-01	LCD1U19-01
Product (W x D x H)	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch	442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch	442 x 620 x 44 mm 17.4 x 24.4 x 1.73 inch
Net weight	Single console	12 kg / 26.4 lb	12.7 kg / 27.9 lb
	Console w/ KVM	13 kg / 28.6 lb	13.7 kg / 30.1 lb

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

Mounting Distance	LCD1U17-01	LCD1U19-01
Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch	510 ~ 740 mm 20.1 ~ 29.1 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch	510 ~ 840 mm 20.1 ~ 33.1 inch

Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm and 500mm respectively
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle

Options

- Front USB hub port for device access
- HDMI 1.4 + DVI-D + Audio input & output
- HDMI 1.4 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite
- 2-post rack mounting brackets
- DC power : 12V / 24V / 48V / 110V / 125V / 250V
- SUN Micro keyboard options available
- 17" Touchscreen :
Projected Capacitive 10-pt / Resistive 1-pt
- 19" Touchscreen : Resistive 1-pt

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

HDMI

LCD1U17-01: chassis extension in depth to 480mm (18.9")
LCD1U19-01: chassis extension in depth to 520mm (20.5")

S-Video & Composite

LCD1U17-01: chassis extension in depth to 530mm (20.9")
LCD1U19-01: chassis extension in depth to 570mm (22.4")

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

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

Environment	
Operating temp.	-20 to 65°C degree
Storage temp.	-20 to 65°C degree
Operating humidity	10~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Compliance	
EMC	FCC, CE & CCC
Safety	CE / LVDD, UKCA & CCC
Environment	REACH & RoHS3 / WEEE

** Resolution related to LCD specification

2K KVM	IP	Remote	8-port
	0	0	-8HD

2K KVM Cable




Resolution: 16:9 - max. 2560 x 1440
 Support **: 16:10 - max. 1920 x 1200
 4:3 - max. 1600 x 1200

LCD-A3011 (6 ft) DVI-D KVM cable
 LCD-A3012 (6 ft) HDMI KVM cable

DVI-D KVM	IP	Remote	12-port
	0	0	-12DVI

DVI-D USB KVM Cable




Resolution: 16:10 - max. 1920 x 1200
 Support **: 16:9 - max. 1920 x 1080
 4:3 - max. 1600 x 1200

LCD-A3005 (6 ft)
 LCD-A3006 (15 ft)

Cat6 Matrix KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	-MU164IP2	-MU324IP2
	2	1	-	-MU163IP	-MU323IP
	0	1	-	-MU162	-MU322
	0	2	-	-MU163	-MU323
	0	3	-	-MU164	-MU324

Cat6 KVM Dongle




Resolution: 16:10 - max. 1920 x 1200
 Support **: 16:9 - max. 1920 x 1080
 4:3 - max. 1600 x 1200

LCD-A2005 DP - USB dongle
 LCD-A2004 HDMI - USB dongle
 LCD-A2003 DVI - USB dongle
 LCD-A2001 VGA - USB dongle
 LCD-A2002 VGA - PS/2 dongle

** Resolution related to LCD specification

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	-U8KVM2IP	-U16KVM2IP	-U32KVM2IP
	0	1	-U8KVM2	-U16KVM2	-U32KVM2
	0	0	-U8KVM	-U16KVM	-U32KVM

DB-15 VGA USB KVM Cable



Resolution: 16:10 - max. 1920 x 1200
 Support: 16:9 - max. 1920 x 1080
 4:3 - max. 1600 x 1200

LCD-A1014(6 ft) LCD-A1015 (10 ft) LCD-A1016 (15 ft)

** Resolution related to LCD specification

DB-15 Combo KVM	IP	Remote	8-port	16-port
	1	0	-8KVM2IP	-16KVM2IP
	0	1	-8KVM2	-16KVM2
	0	0	-8KVM-u	-16KVM-u

DB-15 USB Hub KVM	IP	Remote	8-port	16-port
	1	0	-H8KVM2IP	-H16KVM2IP
	0	1	-H8KVM2	-H16KVM2
	0	0	-H8KVM	-H16KVM

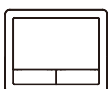
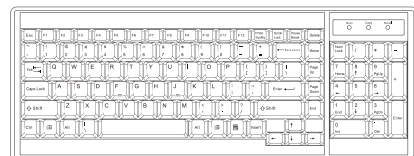
IP Console



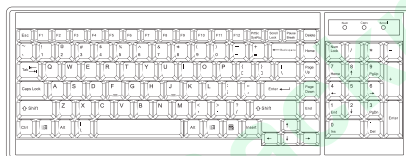
Connector : RJ45
 User management : 1 x active user, 15-user login
 Network protocol : DHCP / BOOTP / DNS
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
 Browser : Chrome, Firefox, Edge, etc.
 Resolution : 16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200

Standard Keyboard


N keyboard integrated with touchpad











B keyboard integrated with trackball



Supporting layouts

America  U.S.

EMEA  U.K.  Germany  France  Russia  Spain  Italy

Asia  Japan  Korea

Keyboard Options

* US layout only

Sn SUN keyboard with touchpad

Sb SUN keyboard with trackball

