



Benefits

- ▶ 1U 19" widescreen LCD console drawer
- ▶ 1440 x 900 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ 104-key USB keyboard with either touchpad or trackball
- ▶ Short depth design of 480mm
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle

Options

- Dual stereo speakers for HDMI
- DVI-D + Audio input & output + Speakers
- S-Video + Composite + Speakers
- 3G / HD / SD-SDI Broadcast-grade input + Speakers
- Front USB hub port for device access
- DC power : 12V / 24V / 48V / 110V / 125V / 250V
- SUN Micro keyboard option

Product Specifications

Console Port	
Video input	HDMI 1.4 + VGA
KB / MS	USB interface
VGA console 6ft cable or HDMI console 6ft cable	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
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

S-Video & Composite
- chassis extension in depth to 530mm (20.9")

LCD Panel	
Panel size (diagonal)	19"
Native resolution	1440 x 900
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)	0.2835
Display area (mm)	408.24H x 255.15V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

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. 20W / Max. 55W
	Power saving mode	Max. 2W / Max. 34W
	Power button off	Max. 1W / Nil

Physical		
Product (W x D x H)	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch
Net weight	Single console	11.5 kg / 25.3 lb
	Console w/ KVM	12.5 kg / 28 lb

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°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

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

Mounting Distance	
Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

** Resolution related to LCD specification

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


2K 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	IP	Remote	12-port
	0	0	-12DVI

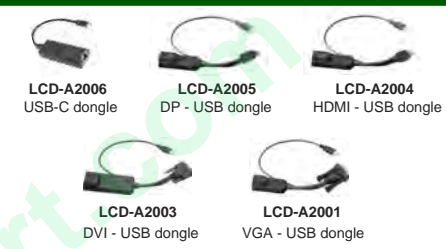
DVI-D USB KVM Cable



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

Cat6 Matrix KVM	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 Support **: 16:10 - max. 1920 x 1200
16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

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

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

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

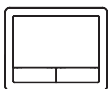
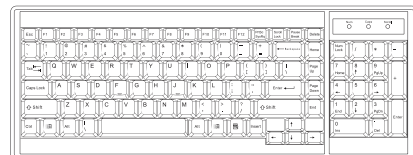


- Connector : RJ45
- User management : 1 x active user, 15-user login
- Network protocol : DHCP / BOOTP / DNS
- Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
- Browser : Chrome, Firefox, Edge, etc.
- Resolution : 16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200










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

