



### Benefits

- ▶ 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

## Product Specifications

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

LCD-backlit LCD Panel	D117	D119
Panel size ( diagonal )	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness ( cd/m <sup>2</sup> )	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	

Physical		D117	D119
Product ( W x D x H )	Single console	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch
	Console w/ KVM	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	590 x 815 x 140 mm 23.2 x 32.1 x 5.5 inch	590 x 815 x 140 mm 23.2 x 32.1 x 5.5 inch
	Single console	12.6 kg / 27.7 lb	13.2 kg / 29 lb
Net weight	Console w/ KVM	13.6 kg / 29.9 lb	14.2 kg / 31.2 lb
	Single console	18.4 kg / 40.5 lb	19 kg / 41.8 lb
Gross weight	Console w/ KVM	19.8 kg / 43.6 lb	20.4 kg / 44.9 lb

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

Mounting Distance	D117	D119
Single console drawer / Console w/ KVM drawer	660 ~ 870 mm 26 ~ 34.3 inch	660 ~ 870 mm 26 ~ 34.3 inch

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

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.	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

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

# D117 / D119 models w/ KVM

**X** stands for 17" or 19" LCD-backlit LCD size.

<b>2K KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>
	0	0	D11X - 801D


**2K KVM Cable**



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

<b>DVI-D KVM</b>	<b>IP</b>	<b>Remote</b>	<b>12-port</b>
	0	0	D11X - 1201D


**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

<b>Cat6 Matrix KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>	<b>32-port</b>
	1	1	-	D11X - MUIP1613	D11X - MUIP3213
	2	1	-	D11X - MUIP1624	D11X - MUIP3224
	0	1	-	D11X - MU1602	D11X - MU3202
	0	2	-	D11X - MU1603	D11X - MU3203
	0	3	-	D11X - MU1604	D11X - MU3204

**Cat6 KVM Dongle**




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

<b>Cat6 Combo KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>	<b>32-port</b>
	1	0	D11X - UIP802	D11X - UIP1602	D11X - UIP3202
	0	1	D11X - U802	D11X - U1602	D11X - U3202
0	0	D11X - U801	D11X - U1601	D11X - U3201	

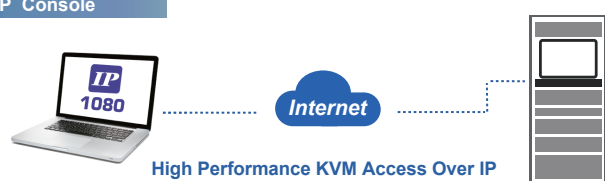
<b>DB-15 Combo KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>
	1	0	D11X - IP802
	0	1	D11X - 802
0	0	D11X - S801	

**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

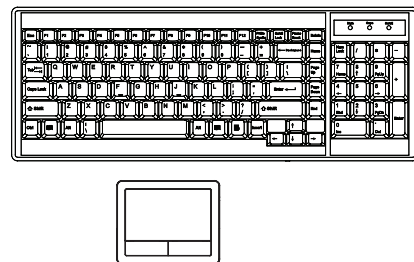
**IP Console**



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

**Ge** G keyboard with touchpad



### Supporting layouts

- America** U.S.
- EMEA** U.K. Germany France Russia Spain Italy
- Asia** Japan Korea

## Keyboard Options

\* US layout only

**Se** S keyboard with touchpad

