



### Benefits

- ▶ 1U 16.2" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1920 x 1200 **WUXGA** native resolution / 16.7M colors ( 8-bit )
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key 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 video input
- 3G / HD / SD-**SDI** Broadcast-grade input
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available

## Product Specifications

### Console Port

Video input	VGA + DVI-D single link
KB / MS	Combo ( USB or PS2 )
VGA console 6ft cable : CB-6	Drawer end : DB-15 ( VGA + USB KB / MS )
or	Server end : VGA + USB type A
DVI-D console 6ft cable : CX-6	Drawer end : DVI-D + DB-15 ( USB KB / MS )
	Server end : DVI-D + USB type A

### LCD Panel

Panel size ( diagonal )	16.2"
Native resolution	1920 x 1200
Brightness ( cd/m <sup>2</sup> )	300
Contrast ratio ( typ. )	800 : 1
Colors	16.7 M, 8-bit
Viewing angle ( L/R/U/D )	89/89/89/89
Response time ( ms )	30
Dot pitch ( mm )	0.191
Display area ( mm )	343.8H x 214.9V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF ( hrs )	20,000

### Physical

Product ( W x D x H )	Single console	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
Packing ( W x D x H )	Single console /	595 x 860 x 140 mm
	Console w/ KVM	23.4 x 33.9 x 5.5 inch
Net weight	Single console	12 kg / 26.4 lb
	Console w/ KVM	13 kg / 28.6 lb
Gross weight	Single console	18 kg / 39.6 lb
	Console w/ KVM	19 kg / 41.8 lb

### Mounting Distance

Single console drawer /	660 ~ 870 mm
Console w/ KVM drawer	26 ~ 34.3 inch

### Video Option

Digital	HDMI	HDMI 1.4 / HDCP 1.4
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### 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. 34W / Max. 59W
	Power saving mode	Max. 4W / Max. 29W
	Power button off	Max. 1W / Nil

### Environment

Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, 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 certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

# DX117 models w/ KVM

\*\* **IP** console upgrade option for resolution support 1920 x 1080

Cat6 KVM	<b>IP</b>	Remote	8-port	16-port	32-port
	1	0	DX117 - UIP802	DX117 - UIP1602	DX117 - UIP3202
	0	1	DX117 - U802	DX117 - U1602	DX117 - U3202
	0	0	DX117 - U801	DX117 - U1601	DX117 - U3201

**Cat6 KVM Dongle**




**DG - 100P**  
DP - USB dongle  
**DG - 100H**  
HDMI - USB dongle  
**DG - 100SD**  
DVI - USB dongle  
**DG - 100S**  
VGA - USB dongle  
**DG - 100**  
VGA - PS/2 dongle

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

DVI-D KVM	<b>IP</b>	Remote	12-port
	0	0	DX117 - 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  
**\*\* Resolution related to LCD specification**

CI - 6 ( 6 ft )  
 CI - 15 ( 15 ft )

Matrix DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	1	DX117 - MIP813	DX117 - MIP1613
	2	1	DX117 - MIP824	DX117 - MIP1624
	0	1	DX117 - M802	DX117 - M1602
	0	2	DX117 - M803	DX117 - M1603
	0	3	DX117 - M804	DX117 - M1604

**DB-15 VGA USB KVM Cable**



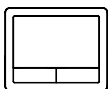
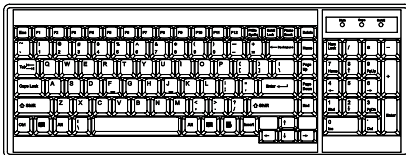
**CB - 6 ( 6 ft )**      **CB - 10 ( 10 ft )**      **CB - 15 ( 15 ft )**

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


Combo DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	DX117 - IP802	DX117 - IP1602
	0	1	DX117 - 802	DX117 - 1602
	0	0	DX117 - S801	DX117 - S1601

## Standard Keyboard











**Ge** G keyboard integrated with touchpad








### Supporting layouts

**America**  United States

**EMEA**

 United Kingdom	 Germany	 France	 Spain	 Norway
 Italy	 Russia	 Switzerland	 Netherlands	 Portugal

**Asia**

 China	 Japan	 Korea	 Arabia	 Turkey
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## Keyboard Options

\* US layout only

**Me** Mac keyboard with touchpad



**Se** S keyboard with touchpad

