



### Benefits

- ▶ 1U 16.2" LCD console drawer
- ▶ 1920 x 1200 **WUXGA** native resolution / 16.7M colors ( 8-bit )
- ▶ HDMI 1.4 + DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 480mm
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- Front USB hub port for device access
- 3G / HD / SD-**SDI** Broadcast-grade input
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- 2-post rack mounting brackets ( **ORB-2.1** )

## Product Specifications

Console Port	
Video input	HDMI 1.4 + DVI-D single link + VGA
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 480 x 44 mm 17.4 x 18.9 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch
Packing ( W x D x H )	Single console /	590 x 808 x 140 mm
	Console w/ KVM	23.2 x 31.8 x 5.5 inch
Net weight	Single console	10.9 kg / 24 lb
	Console w/ KVM	12.1 kg / 26.6 lb
Gross weight	Single console	15.8 kg / 34.8 lb
	Console w/ KVM	18.1 kg / 39.8 lb

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

Mounting Distance	
Single console drawer	490 ~ 720 mm 19.3 ~ 28.3 inch
Console w/ KVM drawer	490 ~ 800 mm 19.3 ~ 31.5 inch

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 on	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

# X117 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	X117 - UIP802	X117 - UIP1602	X117 - UIP3202
	0	1	X117 - U802	X117 - U1602	X117 - U3202
	0	0	X117 - U801	X117 - U1601	X117 - 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	X117 - 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 )

USB Hub DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	X117 - IP802H	X117 - IP1602H
	0	1	X117 - 802H	X117 - 1602H
	0	0	X117 - 801H	X117 - 1601H

Matrix DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	1	X117 - MIP813	X117 - MIP1613
	2	1	X117 - MIP824	X117 - MIP1624
	0	1	X117 - M802	X117 - M1602
	0	2	X117 - M803	X117 - M1603
	0	3	X117 - M804	X117 - M1604

Combo DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	X117 - IP802	X117 - IP1602
	0	1	X117 - 802	X117 - 1602
	0	0	X117 - S801	X117 - S1601

**DB-15 VGA USB KVM Cable**

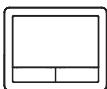
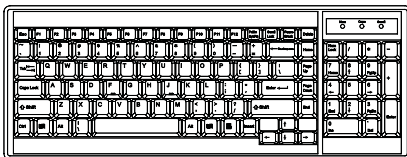


**CB - 6 ( 6 ft )**      **CB - 10 ( 10 ft )**      **CB - 15 ( 15 ft )**

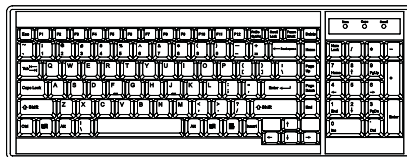
Resolution 16:10 - max. 1920 x 1200  
 Support : 16:9 - max. 1920 x 1080  
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**\*\* Resolution related to LCD specification**

## Standard Keyboard


**Ge** G keyboard integrated with touchpad



**Gb** G keyboard integrated with trackball













## Supporting layouts

**America**  United States






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**EMEA**

 United Kingdom   
  Germany   
  France   
  Spain   
  Norway

 Italy   
  Russia   
  Switzerland   
  Netherlands   
  Portugal

**Asia**

 China   
  Japan   
  Korea   
  Arabia   
  Turkey

## Keyboard Options

\* US layout only

**Me** Mac keyboard with touchpad



**Se** S keyboard with touchpad

**Mb** Mac keyboard with trackball

**Sb** S keyboard with trackball

