



### Benefits

- ▶ 1U 16.2" LED-backlit 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 USB keyboard with either touchpad or trackball
- ▶ Dual stereo speakers
- ▶ 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 )
- ▶ TAA Compliant

### Options

- Audio input & output ( **AU** )
- 3G / HD / SD-SDI Broadcast-grade input ( **SDI** )
- Front USB hub port for device access ( **USB** )
- 2-post rack mounting brackets ( **ORB-2.1** )
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard option
- Touchscreen :  
Projected Capacitive 10-pt / Resistive 1-pt

## Product Specifications

### Console Port

Video input	HDMI 1.4 + DVI-D single link + VGA
KB / MS	USB interface
VGA console 6ft cable : CB-6A or DVI-D console 6ft cable : CX-6A	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2 Drawer end : DVI-D + USB type A x 2 Server end : DVI-D + USB type A x 2

### LED-backlit 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 / Console w/ KVM	590 x 808 x 140 mm 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

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

### 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

### 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	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

# X117 models w/ KVM


\*\* Resolution related to LED-backlit LCD specification

<b>HDMI KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>
	0	0	X117 - 801K


**HDMI KVM Cable**



**CK - 6H (6 ft)**  
4K HDMI - HDMI cable



**CK - 6P (6 ft)**  
4K HDMI - DP cable




**CH - 6D (6 ft)**  
2K HDMI - DVI-D cable

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




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

<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	-	X117 - MUIP1613	X117 - MUIP3213
	2	1	-	X117 - MUIP1624	X117 - MUIP3224
	0	1	-	X117 - MU1602	X117 - MU3202
	0	2	-	X117 - MU1603	X117 - MU3203
	0	3	-	X117 - MU1604	X117 - MU3204


**Cat6 KVM Dongle**




**DG - 100C**  
USB-C dongle




**DG - 100P**  
DP - USB dongle



**DG - 100H**  
HDMI - USB dongle



**DG - 100SD**  
DVI - USB dongle




**DG - 100S**  
VGA - USB 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	X117 - UIP802	X117 - UIP1602	X117 - UIP3202
	0	1	X117 - U802	X117 - U1602	X117 - U3202
	0	0	X117 - U801	X117 - U1601	X117 - U3201

<b>DB-15 Combo KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>
	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  
4:3 - max. 1600 x 1200

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

**IP Console**







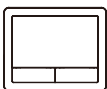
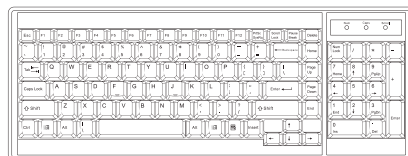
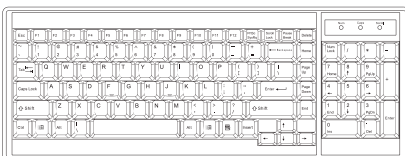
**High Performance KVM Access Over IP**

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

**Gb** G keyboard with trackball



### Supporting layouts

<b>America</b>	 U.S.
<b>EMEA</b>	<div style="text-align: center;"> U.K.</div> <div style="text-align: center;"> Germany</div> <div style="text-align: center;"> France</div> <div style="text-align: center;"> Spain</div> <div style="text-align: center;"> Italy</div>
<b>Asia</b>	<div style="text-align: center;"> Japan</div> <div style="text-align: center;"> Korea</div>

## Keyboard Options

\* US layout only

**Se** S keyboard with touchpad

**Sb** S keyboard with trackball

