



### Benefits

- ▶ 1U 17" 4K LCD console drawer
- ▶ 3840 x 2160 native resolution / 16.7M colors ( 8-bit )
- ▶ 1920 x 1080 & 1920 x 1200 resolution support
- ▶ Display port 1.2 video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Built-in 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 )

### Options

- Front USB hub port for device access
- HDMI 1.4 video input
- 3G / HD / SD-SDI Broadcast-grade input
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

## Product Specifications

### Console Port

Video input	Display port 1.2
KB / MS	USB type B
DP console 6ft cable : CP-6	Drawer end : DP + USB type B ( KB / MS ) Server end : DP + USB type A

### LCD Panel

Panel size ( diagonal )	17.3"
Native resolution	3840 x 2160
Brightness ( cd/m <sup>2</sup> )	400
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M, 8-bit
Viewing angle ( L/R/U/D )	89/89/89/89
Response time ( ms )	30
Dot pitch ( mm )	0.0995
Display area ( mm )	382.12H x 214.94V
Surface treatment	Anti-glare
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

### 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

### 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. 29W / Max. 38W
	Power saving mode	Max. 9W / Max. 18W
	Power button on	Max. 2W / 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

# K117 models w/ KVM

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

DP KVM	IP	Remote	12-port
	1	0	K117 - IP1202P
	0	1	K117 - 1202P
	0	0	K117 - 1201P

## DP USB KVM Cable

Resolution 16:10 - max. 1920 x 1200  
 Support : 16:9 - max. 3840 x 2160  
 4:3 - max. 1600 x 1200

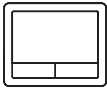
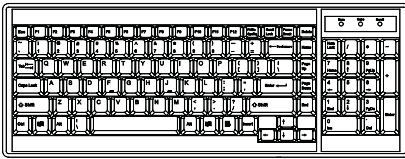


\*\* Resolution related to LCD specification

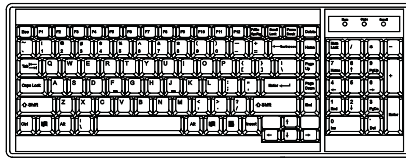
CP - 6 ( 6 ft )

## Standard Keyboard

**Ge** G keyboard integrated with touchpad



**Gb** G keyboard integrated with trackball



## Supporting layouts

<b>America</b>		United States			
<b>EMEA</b>					
	United Kingdom	Germany	France	Spain	Norway
	Italy	Russia	Switzerland	Netherlands	Portugal
<b>Asia</b>					
	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

