



### Benefits

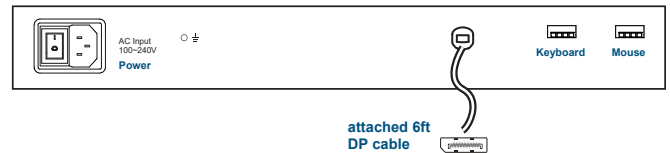
- ▶ 1U 23" 4K LCD console drawer
- ▶ 3840 x 2160@60Hz native resolution / 1.07B colors ( 10-bit )
- ▶ 2560 x 1440@60Hz QHD resolution support
- ▶ 1920 x 1080 & 1920 x 1200 resolution support
- ▶ Display port 1.2 video input / USB KB/MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Built-in dual stereo speakers
- ▶ One Man installation design
- ▶ Enhanced aesthetics with new molded front panel and 2-point lock
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- Front USB hub port for device access
- HDMI 2.0 video input \* ( **HDMI** )
- 3G / HD / SD-SDI Broadcast-grade input ( **SDI** )
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard options available

\* with 2 x USB cable for keyboard & mouse

Model ( left side open )	Model ( right side open )
<b>K123</b>	<b>K123R</b>



## Product Specifications

Console Port	
Video input attached 6ft DP cable	Display port 1.2
KB / MS bundled 6ft USB cable x 2	USB type A

Video Option		
Digital	HDMI	HDMI 2.0 / HDCP 2.2

LCD Panel	
Panel size ( diagonal )	23.8"
Native resolution	3840 x 2160@60Hz
Brightness ( cd/m <sup>2</sup> )	250
Contrast ratio ( typ )	1000 : 1
Colors	1.07 Billion, 10-bit
Viewing angle ( L/R/U/D )	89/89/89/89
Response time ( ms )	25
Dot pitch ( mm )	0.13725
Display area ( mm )	527.04H x 296.46V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF ( hrs )	30,000

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 43W / Max. 54W
	Power saving mode	Max. 2W / Max. 18W
	Power button off	Max. 1W / Nil

Physical		
Product ( W x D x H )	Single console	442 x 690 x 44 mm 17.4 x 27.2 x 1.73 inch
	Console w/ KVM	442 x 750 x 44 mm 17.4 x 29.5 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	590 x 965 x 136 mm 23.2 x 38 x 5.4 inch
	Net weight	Single console
Console w/ KVM		16.1kg / 35.4 lb
Gross weight	Single console	19.5 kg / 42.9 lb
	Console w/ KVM	22 kg / 48.4 lb

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

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

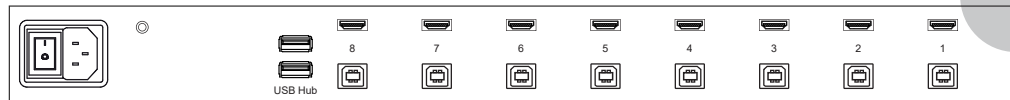
Mounting Distance	
Single console drawer	670 ~ 900 mm 26.4 ~ 35.4 inch
Console w/ KVM drawer	670 ~ 980 mm 26.4 ~ 38.6 inch

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

# K123 models w/ KVM

For right side open - Add **R** at the end of the model no.  
sample : K123-801**KR**

4K 60Hz KVM	<b>IP</b>	Remote	8-port
	0	0	K123 - 801K

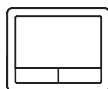
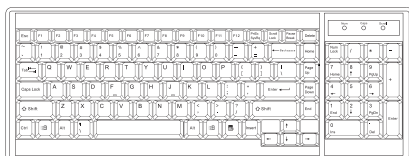


\*\* Resolution related to LCD specification

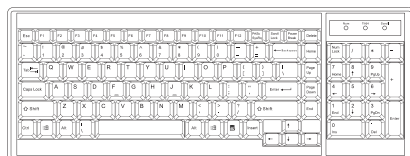
4K KVM Cable	
<b>CK - 6P</b> ( 6 ft ) DP KVM cable	<b>CK - 6H</b> ( 6 ft ) HDMI KVM cable
Resolution	16:9 - max. 3840 x 2160
Support ** :	16:10 - max. 1920 x 1200
	4:3 - max. 1600 x 1200

## Standard Keyboard

**Ge** G keyboard with touchpad



**Gb** G keyboard iwith trackball



### Supporting layouts

<b>America</b>		U.S.
<b>EMEA</b>		U.K.
		Germany
		France
		Russia
		Spain
		Italy
<b>Asia</b>		Japan
		Korea

## Keyboard Options

\* US layout only

**Se** S keyboard with touchpad



**Sb** S keyboard with trackball