



FC CE



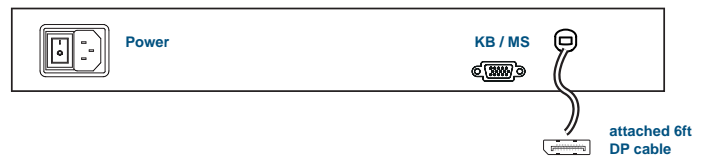
Model ( left side open )	Model ( right side open )
K123	K123R

### Benefits

- ▶ 1U 23" 4K LCD console drawer
- ▶ 3840 x 2160 native resolution / 1.07B colors ( 10-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
- ▶ 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
- 3G / HD / SD-SDI Broadcast-grade input
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available



## Product Specifications

Console Port	
Video input attached 6ft DP cable	Display port 1.2
KB / MS bundled 6ft cable : EKC-2	Drawer end : DB-15 ( USB KB / MS ) Server end : USB type A

LCD Panel	
Panel size ( diagonal )	23.8"
Native resolution	3840 x 2160
Brightness ( cd/m <sup>2</sup> )	310
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

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 /	595 x 910 x 140 mm
	Console w/ KVM	23.4 x 35.8 x 5.5 inch
Net weight	Single console	15.3 kg / 33.7 lb
	Console w/ KVM	16.1 kg / 35.4 lb
Gross weight	Single console	19.5 kg / 42.9 lb
	Console w/ KVM	22 kg / 48.4 lb

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

Video Option		
Digital	HDMI	HDMI 2.0 / HDCP 2.2

Audio Option		
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. 45W / Max. 54W
	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

# K123 models w/ KVM

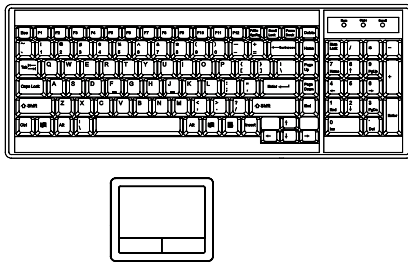
For right side open - Add **R** at the end of the model no.  
 sample : K123-1201**PR**

DP KVM		Remote	12-port
	0	0	K123 - 1201P

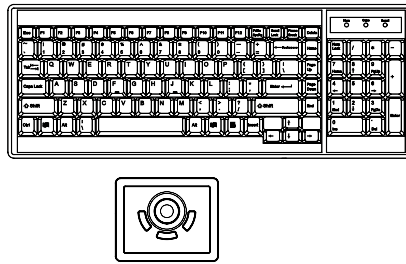
DP USB KVM Cable		 CP - 6 ( 6 ft )
Resolution	16:10 - max. 1920 x 1200	
Support :	16:9 - max. 3840 x 2160 4:3 - max. 1600 x 1200	
** Resolution related to LCD specification		

## Standard Keyboard

















**Ge** G keyboard integrated with touchpad



**Gb** G keyboard integrated with trackball



### Supporting layouts

America		United States			
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

