K123

1U 23" 4K LCD Console Drawer

**CyberView**™

▶ PLAY

FC CE UKCA

RoHS REACH

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
● MAC or SUN Micro keyboard options available

with 2 x USB cable for keyboard & mouse

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

AC Input 100~240V
Power

Keyboard Mouse

attached 6ft DP cable
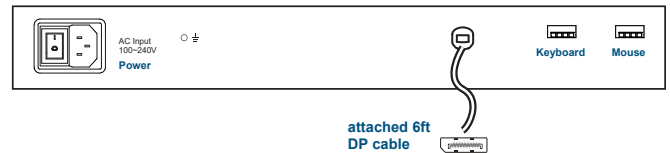
Product Specifications

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/m²)	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

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	15.3 kg / 33.7 lb
	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 : K123-801KR

4K 60Hz	IP	Remote	8-port
KVM	0	0	K123 - 801K

| | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

USB Hub

back
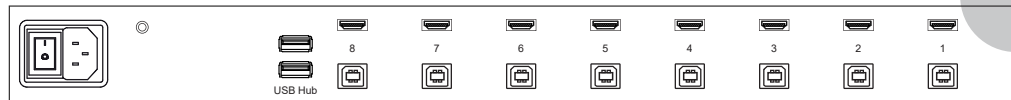
** Resolution related to LCD specification

4K KVM Cable

CK - 6P (6 ft)
DP KVM cable

CK - 6H (6 ft)
HDMI KVM cable

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

Standard Keyboard

Ge G keyboard with touchpad
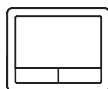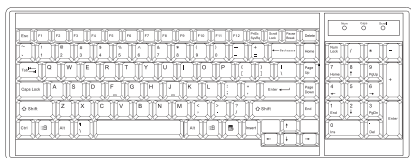
Gb G keyboard iwith trackball
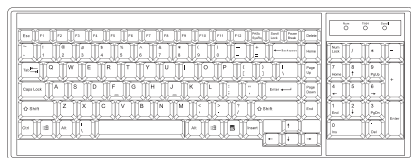
Supporting layouts

America	U.S.					
EMEA	U.K.	Germany	France	Russia	Spain	Italy
Asia	Japan	Korea				

Keyboard Options   * US layout only

Me Mac keyboard with touchpad

Mb Mac keyboard with trackball

Mac

Se S keyboard with touchpad

Sb S keyboard with trackball

SOLARIS