



Model ( left side open )	Model ( right side open )
LCD1U23-01	LCD1U23-01R

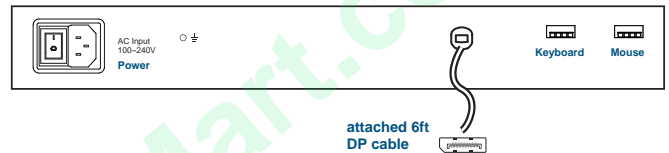
**Benefits**

- ▶ 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

**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 / 110V / 125V / 250V
- MAC or SUN Micro keyboard options available

\* with 2 x USB cable for keyboard & mouse



**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

LCD Panel	
Panel size ( diagonal )	23.8"
Native resolution	3840 x 2160@60Hz
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
Net weight	Single console	15.3 kg / 33.7 lb
	Console w/ KVM	16.1kg / 35.4 lb

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

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

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

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

LCD1U23-01 w/ built-in KVM option

4K 60Hz KVM	IP	Remote	8-port
	0	0	LCD1U23-01-8HD

For right side open - Add R at the end of the model no.  
sample : LCD1U23-01-8HD-R



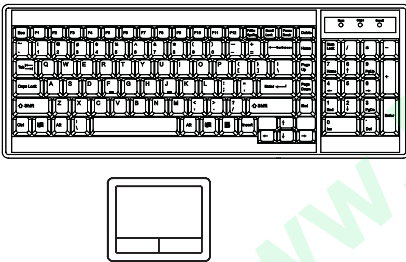
\*\* Resolution related to LCD specification

**4K KVM Cable**

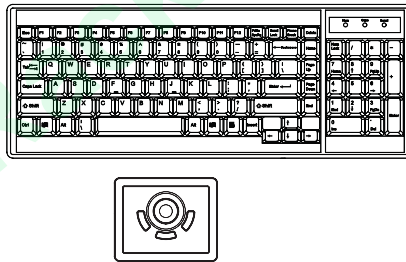
LCD-A3009 (6 ft) DP KVM cable	LCD-A3008 (6 ft) HDMI KVM cable
Resolution 16:9 - max. 3840 x 2160	Resolution 16:9 - max. 3840 x 2160
Support **: 16:10 - max. 1920 x 1200	Support **: 16:10 - max. 1920 x 1200
4:3 - max. 1600 x 1200	4:3 - max. 1600 x 1200

Standard Keyboard

**N** keyboard integrated with touchpad



**B** keyboard integrated with trackball



Supporting layouts

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

Keyboard Options

\* US layout only

**Mn** Mac keyboard with touchpad



**Mb** Mac keyboard with trackball

**Sn** SUN keyboard with touchpad

**Sb** SUN keyboard with trackball

