



### Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm and 500mm respectively
- ▶ 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
- DVI-D / HDMI 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite ( BNC )
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- Touchscreen : Capacitive 1-pt / Resistive 1-pt
- MAC or SUN Micro keyboard options available
- 2-post rack mounting brackets ( **ORB-2.1** )

## Product Specifications

Console Port	
Video input	VGA
KB / MS	Combo ( USB or PS2 )
VGA console 6ft cable : CB-6	Drawer end : DB-15 ( VGA + USB KB / MS ) Server end : VGA + USB type A

LCD Panel	RKP117	RKP119
Panel size ( diagonal )	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness ( cd/m <sup>2</sup> )	250	250
Contrast ratio ( typ. )	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle ( L/R/U/D )	85/85/80/80	85/85/80/80
Response time ( ms )	5	5
Dot pitch ( mm )	0.264	0.294
Display area ( mm )	337.92H x 270.33V	376.32H x 270.33V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

Physical		RKP117	RKP119
Product ( W x D x H )	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch	442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch	442 x 620 x 44 mm 17.4 x 24.4 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch
	Net weight	Single console 12 kg / 26.4 lb	12.7 kg / 27.9 lb
Gross weight	Console w/ KVM	13 kg / 28.6 lb	13.7 kg / 30.1 lb
	Single console	16.6 kg / 36.5 lb	17.3 kg / 38.1 lb
	Console w/ KVM	19 kg / 41.8 lb	19.7 kg / 43.3 lb

Mounting Distance	RKP117	RKP119
Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch	510 ~ 740 mm 20.1 ~ 29.1 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch	510 ~ 840 mm 20.1 ~ 33.1 inch

Video Option		
Digital	DVI	DVI-D single link
	HDMI	HDMI 1.2 / HDCP 1.1
Analog	S-Video ( 4-pin )	NTSC & PAL
	Composite ( BNC )	NTSC & PAL

### HDMI

RKP117 chassis extension in depth to 480mm ( 18.9" )  
RKP119 chassis extension in depth to 520mm ( 20.5" )

### S-Video & Composite

RKP117 chassis extension in depth to 530mm ( 20.9" )  
RKP119 chassis extension in depth to 570mm ( 22.4" )

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. 25W / Max. 55W
	Power saving mode	Max. 4W / Max. 34W
	Power button on	Max. 1W / Nil

Environment	
Operating temp.	-20 to 65°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 & CCC certified
Safety	c UL us, CE / LVD & CCC certified
Environment	RoHS2 & REACH compliant

# RKP117 / RKP119 models w/ KVM X stands for 17" or 19" LCD size.

Matrix Cat6 KVM	<b>IP</b>	Remote	8-port	16-port	32-port
	1	1	-	RKP11X - MUIP1613	RKP11X - MUIP3213
2	1	-	RKP11X - MUIP1624	RKP11X - MUIP3224	
0	1	-	RKP11X - MU1602	RKP11X - MU3202	
0	2	-	RKP11X - MU1603	RKP11X - MU3203	
0	3	-	RKP11X - MU1604	RKP11X - MU3204	

Cat6 KVM	<b>IP</b>	Remote	8-port	16-port	32-port
	1	0	RKP11X - UIP802	RKP11X - UIP1602	RKP11X - UIP3202
0	1	RKP11X - U802	RKP11X - U1602	RKP11X - U3202	
0	0	RKP11X - U801	RKP11X - U1601	RKP11X - U3201	


DVI-D KVM	<b>IP</b>	Remote	12-port
	0	0	RKP11X - 1201D

USB Hub DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	RKP11X - IP802H	RKP11X - IP1602H
0	1	RKP11X - 802H	RKP11X - 1602H	
0	0	RKP11X - 801H	RKP11X - 1601H	

Matrix DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	1	RKP11X - MIP813	RKP11X - MIP1613
2	1	RKP11X - MIP824	RKP11X - MIP1624	
0	1	RKP11X - M802	RKP11X - M1602	
0	2	RKP11X - M803	RKP11X - M1603	
0	3	RKP11X - M804	RKP11X - M1604	

Combo DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	RKP11X - IP802	RKP11X - IP1602
0	1	RKP11X - 802	RKP11X - 1602	
0	0	RKP11X - S801	RKP11X - S1601	

### Cat6 KVM Dongle




**DG - 100P**  
DP - USB dongle  
**DG - 100H**  
HDMI - USB dongle  
**DG - 100SD**  
DVI - USB dongle  
**DG - 100S**  
VGA - USB dongle  
**DG - 100**  
VGA - PS/2 dongle

Resolution 16:10 - max. 1920 x 1200  
 Support : 16:9 - max. 1920 x 1080  
 4:3 - max. 1600 x 1200  
**\*\* Resolution related to LCD specification**


### DVI-D USB KVM Cable

Resolution 16:10 - max. 1920 x 1200  
 Support : 16:9 - max. 1920 x 1080  
 4:3 - max. 1600 x 1200  
**\*\* Resolution related to LCD specification**



CI - 6 ( 6 ft )  
 CI - 15 ( 15 ft )

### DB-15 VGA USB KVM Cable

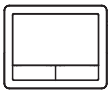
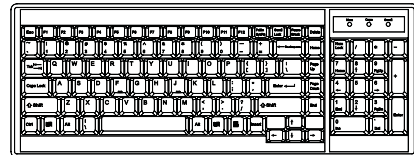


**CB - 6 ( 6 ft )**      **CB - 10 ( 10 ft )**      **CB - 15 ( 15 ft )**

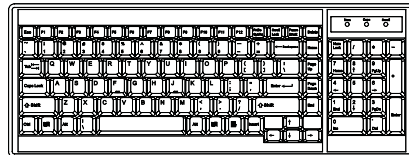
Resolution 16:10 - max. 1920 x 1200  
 Support : 16:9 - max. 1920 x 1080  
 4:3 - max. 1600 x 1200  
**\*\* Resolution related to LCD specification**

## 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



**Mb** Mac keyboard with trackball

**Se** S keyboard with touchpad

**Sb** S keyboard with trackball

