

### Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 104-key keyboard with a true optical mouse
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front handle and two point lock
- ▶ 2-year standard warranty (upgradable up to 5 years)



### Options

- DVI-D / HDMI 1.2 video input
- S-Video + Composite ( BNC )
- Audio input & output
- DC power : 12V / 24V / 48V / 125V

## 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

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

LCD Panel	RKP7	RKP9
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	

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

Physical		RKP7	RKP9
Product ( W x D x H )	Single console	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch	442 x 700 x 44 mm 17.4 x 27.6 x 1.73 inch
	Console w/ KVM	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch	442 x 700 x 44 mm 17.4 x 27.6 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	595 x 860 x 140 mm 23.4 x 33.9 x 5.5 inch	595 x 910 x 140 mm 23.4 x 35.8 x 5.5 inch
	Net weight	Single console 14.3 kg / 31.5 lb	15.3 kg / 33.7 lb
Gross weight	Single console	15.3 kg / 33.7 lb	16.3 kg / 35.9 lb
	Console w/ KVM	21.1 kg / 46.4 lb	22.1 kg / 48.6 lb

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

Mounting Distance	RKP7	RKP9
Single console drawer / Console w/ KVM drawer	660 ~ 870 mm 26 ~ 34.3 inch	710 ~ 920 mm 28 ~ 36.2 inch

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant


# RKP7 / RKP9 models w/ KVM

**X** stands for 17" or 19" LCD size.

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

Cat6 KVM	IP	Remote	8-port	16-port	32-port
	1	0	RKPX - UIP802	RKPX - UIP1602	RKPX - UIP3202
0	1	RKPX - U802	RKPX - U1602	RKPX - U3202	
0	0	RKPX - U801	RKPX - U1601	RKPX - U3201	

### 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 KVM	IP	Remote	12-port
	0	0	RKPX - 1201D

### 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 )**

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

### DB-15 VGA USB KVM Cable



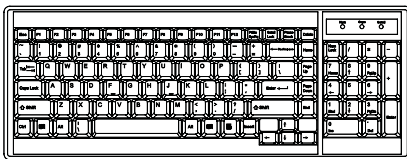
**CB - 6 ( 6 ft )**      **CB - 10 ( 10 ft )**      **CB - 15 ( 15 ft )**

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**

















Combo DB-15 KVM	IP	Remote	8-port	16-port
	1	0	RKPX - IP802	RKPX - IP1602
0	1	RKPX - 802	RKPX - 1602	
0	0	RKPX - S801	RKPX - S1601	

## Keyboard

**G** G keyboard



### Supporting layouts

America		United States
EMEA		United Kingdom
		Germany
		France
		Spain
		Norway
Asia		Italy
		Russia
		Switzerland
		Netherlands
		Portugal
Asia		China
		Japan
		Korea
		Arabia
		Turkey



**WOM-01**  
Wired mini USB optical mouse