

RKP2417F

2U Dual Slide 17" FHD LCD Console Drawer



Benefits

- ▶ 2U 17" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1920 x 1080 native resolution / 16.7M colors (8-bit)
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 480mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front handle and two point lock
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- HDMI 1.3 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

Product Specifications

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

LCD Panel	
Panel size (diagonal)	17.3"
Native resolution	1920 x 1080
Brightness (cd/m ²)	400
Contrast ratio (typ.)	600 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	80/80/60/80
Response time (ms)	40
Dot pitch (mm)	0.1989
Display area (mm)	381.888H x 214.812V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	50,000

Physical		
Product (W x D x H)	Single console	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
	Console w/ KVM	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
Packing (W x D x H)	Single console /	585 x 620 x 190 mm
	Console w/ KVM	23 x 24.4 x 7.5 inch
Net weight	Single console	20.4 kg / 44.9 lb
	Console w/ KVM	21.1 kg / 46.4 lb
Gross weight	Single console	24.8 kg / 54.6 lb
	Console w/ KVM	27 kg / 59.4 lb

Mounting Distance	
Single console drawer / Console w/ KVM drawer	490 ~ 700 mm 19.3 ~ 27.6 inch

Video Option		
Digital	HDMI	HDMI 1.3 / HDCP 1.1

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.	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

RKP2417F models w/ KVM

**  console upgrade option for resolution support 1920 x 1080

Matrix Cat6 KVM		Remote	8-port	16-port	32-port
	1	1	-	RKP2417F - MUIP1613	RKP2417F - MUIP3213
	2	1	-	RKP2417F - MUIP1624	RKP2417F - MUIP3224
	0	1	-	RKP2417F - MU1602	RKP2417F - MU3202
	0	2	-	RKP2417F - MU1603	RKP2417F - MU3203
	0	3	-	RKP2417F - MU1604	RKP2417F - MU3204

Combo Cat6 KVM		Remote	8-port	16-port	32-port
	1	0	RKP2417F - UIP802	RKP2417F - UIP1602	RKP2417F - UIP3202
	0	1	RKP2417F - U802	RKP2417F - U1602	RKP2417F - U3202
	0	0	RKP2417F - U801	RKP2417F - U1601	RKP2417F - U3201

DVI-D KVM		Remote	12-port
	0	0	RKP2417F - 1201D

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 16:9 - max. 1920 x 1080
Support : 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)

Matrix DB-15 KVM		Remote	8-port	16-port
	1	1	RKP2417F - MIP813	RKP2417F - MIP1613
	2	1	RKP2417F - MIP824	RKP2417F - MIP1624
	0	1	RKP2417F - M802	RKP2417F - M1602
	0	2	RKP2417F - M803	RKP2417F - M1603
	0	3	RKP2417F - M804	RKP2417F - M1604

Combo DB-15 KVM		Remote	8-port	16-port
	1	0	RKP2417F - IP802	RKP2417F - IP1602
	0	1	RKP2417F - 802	RKP2417F - 1602
	0	0	RKP2417F - S801	RKP2417F - S1601

DB-15 VGA USB KVM Cable



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

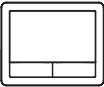
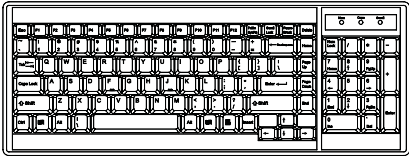
Resolution 16:10 - max. 1920 x 1200
Support : 16:9 - max. 1920 x 1080
 4:3 - max. 1600 x 1200

**** Resolution related to LCD specification**

Standard Keyboard

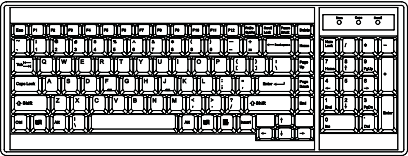


G keyboard integrated with touchpad





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



Mac keyboard with touchpad



Mac keyboard with trackball



Mac



S keyboard with touchpad



S keyboard with trackball

