



Benefits

- ▶ 2U 17" / 19" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 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

- DVI-D / HDMI 1.2 video input
- S-Video + Composite (BNC)
- 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
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	RKP2417	RKP2419
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m ²)	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	
	Screen on	Max. 25W / Max. 55W
	Power saving mode	Max. 4W / Max. 34W
	Power button on	Max. 1W / Nil

Physical		RKP2417	RKP2419
Product (W x D x H)	Single console	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch	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	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
Packing (W x D x H)	Single console / Console w/ KVM	585 x 620 x 190 mm 23 x 24.4 x 7.5 inch	585 x 620 x 190 mm 23 x 24.4 x 7.5 inch
Net weight	Single console	20.4 kg / 44.9 lb	20.5 kg / 45.1 lb
	Console w/ KVM	21.1 kg / 46.4 lb	21.5 kg / 47.3 lb
Gross weight	Single console	24.8 kg / 54.6 lb	24.8 kg / 54.6 lb
	Console w/ KVM	27 kg / 59.4 lb	27.4 kg / 60.3 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	RKP2417	RKP2419
Single console drawer / Console w/ KVM drawer	490 ~ 700 mm 19.3 ~ 27.6 inch	490 ~ 700 mm 19.3 ~ 27.6 inch

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

RKP2417 / RKP2419 models w/ KVM

X stands for 17" or 19" LCD size.

Matrix Cat6 KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	RKP241X - MUIP1613	RKP241X - MUIP3213
	2	1	-	RKP241X - MUIP1624	RKP241X - MUIP3224
	0	1	-	RKP241X - MU1602	RKP241X - MU3202
	0	2	-	RKP241X - MU1603	RKP241X - MU3203
	0	3	-	RKP241X - MU1604	RKP241X - MU3204

Cat6 KVM	IP	Remote	8-port	16-port	32-port
	1	0	RKP241X - UIP802	RKP241X - UIP1602	RKP241X - UIP3202
	0	1	RKP241X - U802	RKP241X - U1602	RKP241X - U3202
	0	0	RKP241X - U801	RKP241X - U1601	RKP241X - U3201

DVI-D KVM	IP	Remote	12-port
	0	0	RKP241X - 1201D

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	RKP241X - MIP813	RKP241X - MIP1613
	2	1	RKP241X - MIP824	RKP241X - MIP1624
	0	1	RKP241X - M802	RKP241X - M1602
	0	2	RKP241X - M803	RKP241X - M1603
	0	3	RKP241X - M804	RKP241X - M1604

Combo DB-15 KVM	IP	Remote	8-port	16-port
	1	0	RKP241X - IP802	RKP241X - IP1602
	0	1	RKP241X - 802	RKP241X - 1602
	0	0	RKP241X - S801	RKP241X - 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)

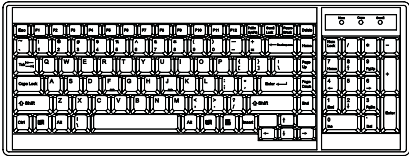
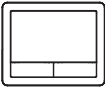
Resolution 16:10 - max. 1920 x 1200
Support : 16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

** Resolution related to LCD specification

Standard Keyboard

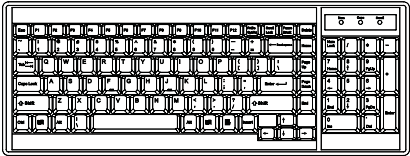
Ge

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



Se

S keyboard with touchpad

Mb

Mac keyboard with trackball

Sb

S keyboard with trackball



The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication. All brand names, logo and registered trademarks are properties of their respective owners.

PS-CV-751-RKP2417-Q418V2
Copyright 2018 Austin Hughes Electronics Ltd. All rights reserved.