RKP117 / 119

1U LCD Console Drawer

CyberView™



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 470mm and 510mm respectively
- One Man installation design
- New enhanced aesthetics with molded front handle & 2-point lock
- 2-year standard warranty (upgradable up to 5 years)

Options

- 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

Product Specifications

Console Port	
Video input	VGA
KB / MS	USB
VGA console 6ft cable : CB-6A	Drawer end : VGA + USB type A x 2 Server end : VGA + USB type A x 2

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	RKP117	RKP119
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m²)	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		RKP117	RKP119
Product (W x D x H)	Single console	442 x 470 x 44 mm 17.4 x 18.1 x 1.73 inch	442 x 510 x 44 mm 17.4 x 19.7 x 1.73 inch
	Console w/ KVM	442 x 590 x 44 mm 17.4 x 22.8 x 1.73 inch	442 x 630 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
	Console w/ KVM	13 kg / 28.6 lb	13.7 kg / 30.1 lb
Gross weight	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

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

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

Compliance	
EMC	FCC, CE & CCC certified
Safety	c UL us, CE / LVD & CCC certified
Environment	RoHS2 & REACH compliant

Copyright 2018 Austin Hughes Electronics Ltd. All rights reserved.

RKP117 / RKP119 models w/ KVM

X stands for 17" or 19" LCD size.

Matrix Cat6 KVM	IP	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

Combo Cat6 KVM	IP	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

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 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	RKP11X - 1201D

DVI-D USB KVM Cable

Resolution Support : 16:10 - max. 1920 x 1200; 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)

USB Hub DB-15 KVM	IP	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	IP	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	IP	Remote	8-port	16-port
	1	0	RKP11X - IP802	RKP11X - IP1602
	0	1	RKP11X - 802	RKP11X - 1602
	0	0	RKP11X - S801	RKP11X - S1601

DB-15 VGA USB KVM Cable



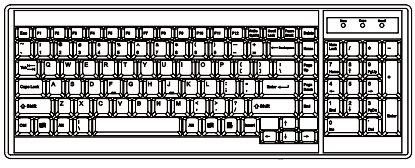
CB - 6 (6 ft)
CB - 10 (10 ft)
CB - 15 (15 ft)

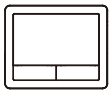
Resolution Support : 16:10 - max. 1920 x 1200; 16:9 - max. 1920 x 1080; 4:3 - max. 1600 x 1200

** Resolution related to LCD specification

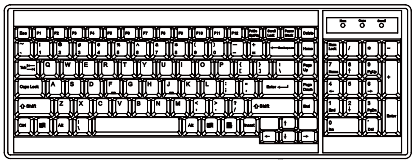
Standard Keyboard

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

Mac

Se S keyboard with touchpad

Sb S keyboard with trackball

SOLARIS®

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.

Copyright 2018 Austin Hughes Electronics Ltd. All rights reserved.