

RF117HD 1U FHD LED-backlit LCD Console Drawer **RALOY**



Benefits

- ▶ 1U 17.3" LCD console drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors (8-bit)
- ▶ HDMI + VGA video input (speakers excluded)
- ▶ 104-key USB keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle
- ▶ 2-year standard warranty (upgradable up to 5 years)
- ▶ TAA Compliant

Options

- Dual stereo speakers for HDMI (**HS4.4**)
- DP 1.0 + Speakers (**DP**)
- DVI-D + Audio input & output + Speakers (**DV4.4**)
- Composite + Audio IN + Speakers (**BNC**)
- 3G / HD / SD-SDI Broadcast-grade input + Speakers (**SDI**)
- Front USB hub port for device access (**USB**)
- 2-post rack mounting brackets (**ORB-2.1**)
- DC power : 12V / 24V / 48V / 125V / 250V
- Touchscreen :
Projected Capacitive 10-pt / Resistive 1-pt

Product Specifications

Console Port	
Video input	VGA + HDMI 1.4
KB / MS	USB interface
VGA console 6ft cable : CB-6A or HDMI console 6ft cable : CX-6B	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2 Drawer end : HDMI + USB type A x 2 Server end : HDMI + USB type A x 2

LED-backlit LCD Panel	
Panel size (diagonal)	17.3"
Native resolution	1920 x 1080
Brightness (cd/m ²)	300
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	25
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)	15,000

Physical		
Product (W x D x H)	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch
Packing (W x D x H)	Single console /	590 x 808 x 140 mm
	Console w/ KVM	23.2 x 31.8 x 5.5 inch
Net weight	Single console	10.8 kg / 23.8 lb
	Console w/ KVM	11.6 kg / 25.5 lb
Gross weight	Single console	15.8 kg / 34.8 lb
	Console w/ KVM	17.5 kg / 38.5 lb

* All dimensions stated are subject to change if options are selected / integrated to base model part codes

Mounting Distance	
Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch

Video Option		
Digital	DVI-D	DVI-D single link
	Display port	DP 1.0 / HDCP 1.3
Analog	Composite (BNC)	NTSC & PAL

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. 14W / Max. 45W
	Power saving mode	Max. 2W / Max. 34W
	Power button off	Max. 1W / Nil

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, 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
Safety	c UL us, CE / LVD, UKCA & CCC
Environment	RoHS3 & REACH / WEEE

RF117HD models w/ KVM

** Resolution related to LCD specification

HDMI KVM	IP	Remote	8-port
	0	0	RF117HD - 4KHDMIKVM108e

HDMI KVM Cable



RCK - 6H (6 ft)
4K HDMI - HDMI cable



RCK - 6P (6 ft)
4K HDMI - DP cable



RCH - 6D (6 ft)
2K HDMI - DVI-D cable

DP KVM	IP	Remote	8-port
	0	0	RF117HD - 4KDPKVM108e

DP USB KVM Cable

Resolution 16:9 - max. 3840 x 2160
Support ** : 16:10 - max. 1920 x 1200



RCK - 6DP (6 ft)
4K DP - DP cable

DVI-D KVM	IP	Remote	12-port
	0	0	RF117HD - DVIKVM112e

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



RCI - 6 (6 ft)
RCI - 15 (15 ft)

Cat6 Matrix KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	RF117HD - CATx31116e	RF117HD - CATx31132e
	2	1	-	RF117HD - CATx41216e	RF117HD - CATx41232e
	0	1	-	RF117HD - CATx21016e	RF117HD - CATx21032e
	0	2	-	RF117HD - CATx32016e	RF117HD - CATx32032e
	0	3	-	RF117HD - CATx43016e	RF117HD - CATx43032e

Cat6 KVM Dongle



RDG - 100C
USB-C dongle



RDG - 100P
DP - USB dongle



RDG - 100H
HDMI - USB dongle



RDG - 100SD
DVI - USB dongle



RDG - 100S
VGA - USB dongle

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

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	RF117HD - CATx10108e	RF117HD - CATx10116e	RF117HD - CATx10132e
	0	1	RF117HD - CATx11008e	RF117HD - CATx11016e	RF117HD - CATx11032e
	0	0	RF117HD - CATx10008e	RF117HD - CATx10016e	RF117HD - CATx10032e

DB-15 Combo KVM	IP	Remote	8-port	16-port
	1	0	RF117HD - KVM10108e	RF117HD - KVM10116e
	0	1	RF117HD - KVM11008e	RF117HD - KVM11016e
	0	0	RF117HD - KVM1008e	RF117HD - KVM10016e

DB-15 VGA USB KVM Cable



RCB - 6 (6 ft)



RCB - 10 (10 ft)



RCB - 15 (15 ft)

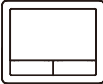
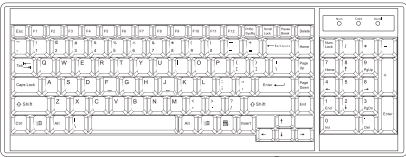
Resolution 16:10 - max. 1920 x 1200
Support ** : 16:9 - max. 1920 x 1080
 4:3 - max. 1600 x 1200

DB-15 USB Hub KVM	IP	Remote	8-port
	1	0	RF117HD - HKVM10108e
	0	1	RF117HD - HKVM11008e
	0	0	RF117HD - HKVM10008e

Standard Keyboard

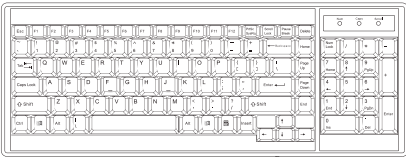
Ge

G keyboard with touchpad



Gb

G keyboard with trackball



Supporting layouts

America



U.S.

EMEA



U.K.



Germany



France



Spain



Italy

Asia



Japan



Korea

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R117HD
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