



### Benefits

- ▶ 1U 17" LCD console drawer
- ▶ 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 460mm
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- Front USB hub port for device access
- HDMI 1.4 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
- 2-post rack mounting brackets ( **ORB-2.1** )
- Touchscreen : Resistive 1-pt

## Product Specifications

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

Video Option		
Digital	HDMI	HDMI 1.4 / HDCP 1.4

**HDMI**  
F117 chassis extension in depth to 480mm ( 18.9" )

LCD Panel	
Panel size ( diagonal )	17.3"
Native resolution	1920 x 1080
Brightness ( cd/m <sup>2</sup> )	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 )	5.5
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

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 off	Max. 1W / Nil

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 / Console w/ KVM	590 x 808 x 140 mm 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

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

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


# F117 models w/ KVM

\*\* Resolution related to LCD specification


\* **IP** console upgrade option for resolution support 1920 x 1080

<b>2K KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>
	0	0	F117 - 801D

**2K KVM Cable**



CH - 6D (6 ft)  
DVI-D KVM cable




CH - 6H (6 ft)  
HDMI KVM cable

Resolution Support \*\*: 16:9 - max. 2560 x 1440  
16:10 - max. 1920 x 1200  
4:3 - max. 1600 x 1200

<b>DVI-D KVM</b>	<b>IP</b>	<b>Remote</b>	<b>12-port</b>
	0	0	F117 - 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




CI - 6 (6 ft)  
CI - 15 (15 ft)

<b>Cat6 Matrix KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>	<b>32-port</b>
	1	1	-	F117 - MUIP1613	F117 - MUIP3213
	2	1	-	F117 - MUIP1624	F117 - MUIP3224
	0	1	-	F117 - MU1602	F117 - MU3202
	0	2	-	F117 - MU1603	F117 - MU3203
	0	3	-	F117 - MU1604	F117 - MU3204


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


<b>Cat6 Combo KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>	<b>32-port</b>
	1	0	F117 - UIP802	F117 - UIP1602	F117 - UIP3202
	0	1	F117 - U802	F117 - U1602	F117 - U3202
	0	0	F117 - U801	F117 - U1601	F117 - U3201

<b>DB-15 Matrix KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>
	1	1	F117 - MIP813	F117 - MIP1613
	2	1	F117 - MIP824	F117 - MIP1624
	0	1	F117 - M802	F117 - M1602
	0	2	F117 - M803	F117 - M1603
0	3	F117 - M804	F117 - M1604	


**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

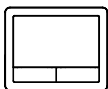
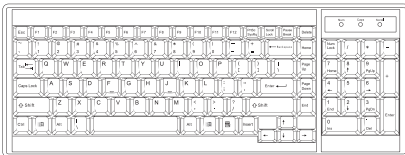
<b>DB-15 Combo KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>
	1	0	F117 - IP802	F117 - IP1602
	0	1	F117 - 802	F117 - 1602
	0	0	F117 - S801	F117 - S1601

<b>DB-15 USB Hub KVM</b>	<b>IP</b>	<b>Remote</b>	<b>8-port</b>	<b>16-port</b>
	1	0	F117 - IP802H	F117 - IP1602H
	0	1	F117 - 802H	F117 - 1602H
	0	0	F117 - 801H	F117 - 1601H


## Standard Keyboard

**Ge** G keyboard integrated with touchpad

**Gb** G keyboard integrated with trackball





## Supporting layouts


**America**  United States


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**EMEA**

 United Kingdom


 Germany


 France


 Spain


 Norway


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 Italy

 Russia


 Switzerland


 Netherlands


 Portugal


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**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

