



FCC CE



Benefits

- ▶ 1U 21" LCD console drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ One Man installation design
- ▶ Enhanced aesthetics with new molded front panel and 2-point lock
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- Front USB hub port for device access
- 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

Model (left side open)	Model (right side open)
F121	F121R

Product Specifications

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

LCD Panel	
Panel size (diagonal)	21.5"
Native resolution	1920 x 1080
Brightness (cd/m ²)	250
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80
Response time (ms)	5
Dot pitch (mm)	0.248
Display area (mm)	476.64H x 268.11V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical		
Product (W x D x H)	Single console	442 x 670 x 44 mm 17.4 x 26.4 x 1.73 inch
	Console w/ KVM	442 x 770 x 44 mm 17.4 x 30.3 x 1.73 inch
Packing (W x D x H)	Single console /	595 x 910 x 140 mm
	Console w/ KVM	23.4 x 35.8 x 5.5 inch
Net weight	Single console	14.7 kg / 32.3 lb
	Console w/ KVM	15.5 kg / 34.1 lb
Gross weight	Single console	18.9 kg / 41.6 lb
	Console w/ KVM	21.4 kg / 47.1 lb

Mounting Distance	
Single console drawer	630 ~ 860 mm 24.8 ~ 33.9 inch
Console w/ KVM drawer	630 ~ 940 mm 18.5 ~ 37 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. 32W / Max. 62W
	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

F121 models w/ KVM

For right side open - Add **R** at the end of the model no.
sample : F121-MUIP3224**R**

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

Matrix Cat6 KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	F121 - MUIP1613	F121 - MUIP3213
	2	1	-	F121 - MUIP1624	F121 - MUIP3224
	0	1	-	F121 - MU1602	F121 - MU3202
	0	2	-	F121 - MU1603	F121 - MU3203
	0	3	-	F121 - MU1604	F121 - MU3204

Cat6 KVM	IP	Remote	8-port	16-port	32-port
	1	0	F121 - UIP802	F121 - UIP1602	F121 - UIP3202
	0	1	F121 - U802	F121 - U1602	F121 - U3202
	0	0	F121 - U801	F121 - U1601	F121 - U3201

DVI-D KVM	IP	Remote	12-port
	0	0	F121 - 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 16:10 - 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



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

** Resolution related to LCD specification

USB Hub DB-15 KVM	IP	Remote	8-port	16-port
	1	0	F121 - IP802H	F121 - IP1602H
	0	1	F121 - 802H	F121 - 1602H
	0	0	F121 - 801H	F121 - 1601H

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	F121 - MIP813	F121 - MIP1613
	2	1	F121 - MIP824	F121 - MIP1624
	0	1	F121 - M802	F121 - M1602
	0	2	F121 - M803	F121 - M1603
	0	3	F121 - M804	F121 - M1604

Combo DB-15 KVM	IP	Remote	8-port	16-port
	1	0	F121 - IP802	F121 - IP1602
	0	1	F121 - 802	F121 - 1602
	0	0	F121 - S801	F121 - S1601

DB-15 VGA USB KVM Cable



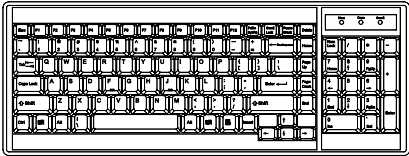
CB - 6 (6 ft) CB - 10 (10 ft) CB - 15 (15 ft)

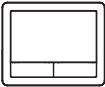
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Support : 16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

** Resolution related to LCD specification

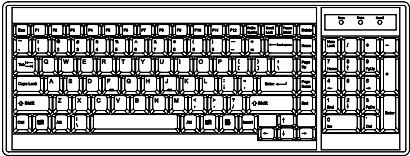
Standard Keyboard

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



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