F121 1U FHD LED-backlit LCD Console Drawer

CyberView™



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

Benefits

- 1U 21.5" LCD console drawer
- 1920 x 1080 native resolution / 16.7M colors
- HDMI 1.4 + VGA video input (speakers excluded)
- 104-key USB 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)
- TAA Compliant

Options

- Dual stereo speakers for HDMI **(HS4.4)**
- DP 1.0 + Speakers **(DP)**
- DVI-D + Audio + 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)**
- DC power : 12V / 24V / 48V / 125V / 250V

Product Specifications

Console Port

Video input	HDMI 1.4 + VGA
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)	21.5"
Native resolution	1920 x 1080
Brightness (cd/m²)	500
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	14
Dot pitch (mm)	0.248
Display area (mm)	476.07H x 267.79V
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 / Console w/ KVM	590 x 965 x 136 mm 23.2 x 38 x 5.4 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

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

Mounting Distance

Single console drawer	630 ~ 860 mm 24.8 ~ 33.9 inch
Console w/ KVM drawer	630 ~ 940 mm 24.8 ~ 37 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. 28W / Max. 62W
	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
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH / WEEE

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F121 models w/ KVM

** Resolution related to LCD specification

For right side open - Add R at the end of the model no.
sample : F121-MUIP3224R

HDMI KVM

IP	Remote	8-port
0	0	F121 - 801K

HDMI KVM Cable



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



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



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

DP KVM

IP	Remote	8-port
0	0	F121 - 801DP

DP USB KVM Cable

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



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

DVI-D KVM

IP	Remote	12-port
0	0	F121 - 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)

Cat6 Matrix 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 Combo 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

Cat6 KVM Dongle



DG - 100C
USB-C dongle



DG - 100P
DP - USB dongle



DG - 100H
HDMI - USB dongle



DG - 100SD
DVI - USB dongle



DG - 100S
VGA - USB dongle

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

DB-15 Combo 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 USB Hub KVM

IP	Remote	8-port
1	0	F121 - IP802H
0	1	F121 - 802H
0	0	F121 - 801H

DB-15 VGA USB KVM Cable



CB - 6 (6 ft)



CB - 10 (10 ft)

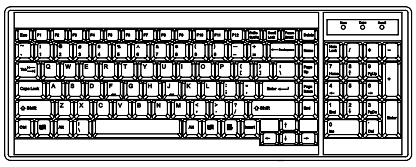


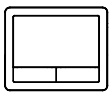
CB - 15 (15 ft)

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

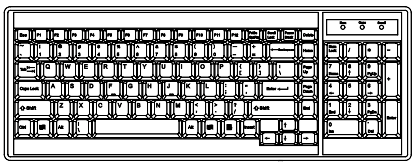
Standard Keyboard

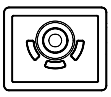
Ge G keyboard with touchpad





Gb G keyboard with trackball





Supporting layouts

America	U.S.					
EMEA	U.K.	Germany	France	Spain	Italy	
Asia	Japan	Korea				

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