



Model (left side open)	Model (right side open)
HF121	HF121R

Benefits

- ▶ 1U 21" LCD console drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors / 1000 cd/m² brightness
- ▶ 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)

Options

- Dual stereo speakers for HDMI (**HS4.4**)
- DP 1.0 + Speakers (**DP**)
- DVI-D (**DVI**)
- 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
- SUN Micro keyboard option

* No HDMI after integration of DP, DVI, BNC or SDI option

Product Specifications

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

LCD Panel	
Panel size (diagonal)	21.5"
Native resolution	1920 x 1080
Brightness (cd/m²)	1000
Contrast ratio (typ.)	5000 : 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)	50,000

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. 32W / Max. 66W
	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


HF121 models w/ KVM

For right side open - Add **R** at the end of the model no.
sample : HF121-MUIP3224R


** Resolution related to LCD specification

2K KVM	IP	Remote	8-port
	0	0	HF121 - 801D

2K KVM Cable



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




CH - 6H (6 ft)
HDMI KVM cable

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

DVI-D KVM	IP	Remote	12-port
	0	0	HF121 - 1201D

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)

Cat6 Matrix KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	HF121 - MUIP1613	HF121 - MUIP3213
	2	1	-	HF121 - MUIP1624	HF121 - MUIP3224
	0	1	-	HF121 - MU1602	HF121 - MU3202
	0	2	-	HF121 - MU1603	HF121 - MU3203
	0	3	-	HF121 - MU1604	HF121 - MU3204


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: 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	HF121 - UIP802	HF121 - UIP1602	HF121 - UIP3202
	0	1	HF121 - U802	HF121 - U1602	HF121 - U3202
	0	0	HF121 - U801	HF121 - U1601	HF121 - U3201

DB-15 Combo KVM	IP	Remote	8-port	16-port
	1	0	HF121 - IP802	HF121 - IP1602
	0	1	HF121 - 802	HF121 - 1602
	0	0	HF121 - S801	HF121 - S1601


DB-15 VGA USB KVM Cable



CB - 6 (6 ft)



CB - 10 (10 ft)





CB - 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	HF121 - IP802H
	0	1	HF121 - 802H
	0	0	HF121 - 801H

IP Console





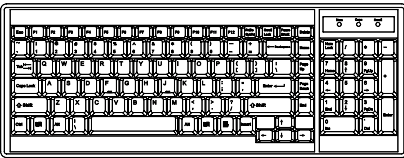
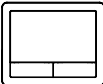


High Performance KVM Access Over IP

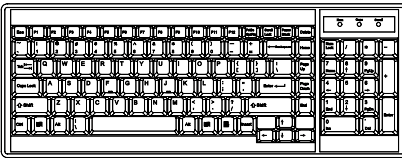
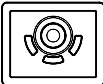
Connector :	RJ45
User management :	1 x active user, 15-user login
Network protocol :	DHCP / BOOTP / DNS
Security :	TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
Browser :	Chrome, Firefox, Edge, etc.
Resolution :	16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200

Standard Keyboard










Ge G keyboard with touchpad

Gb G keyboard with trackball

Supporting layouts

America	 U.S.
EMEA	<div style="text-align: center;">  U.K. </div> <div style="text-align: center;">  Germany </div> <div style="text-align: center;">  France </div> <div style="text-align: center;">  Russia </div> <div style="text-align: center;">  Spain </div> <div style="text-align: center;">  Italy </div>
Asia	<div style="text-align: center;">  Japan </div> <div style="text-align: center;">  Korea </div>

Keyboard Options

* US layout only

Se S keyboard with touchpad

Sb S keyboard with trackball

