F119 1U FHD LED-backlit LCD Console Drawer

CyberView™



Benefits

- 1U 18.5" 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
- Short depth design of 460mm
- 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 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)**
- DC power : 12V / 24V / 48V / 125V / 250V
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

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

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

LED-backlit LCD Panel	
Panel size (diagonal)	18.5"
Native resolution	1920 x 1080
Brightness (cd/m²)	500
Contrast ratio (typ.)	1200 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	30
Dot pitch (mm)	0.213
Display area (mm)	408.98H x 230.04V
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. 14W / Max. 45W
	Power saving mode	Max. 2W / 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	11.5 kg / 25.3 lb
	Console w/ KVM	12.5 kg / 28 lb
Gross weight	Single console	16 kg / 35.2 lb
	Console w/ KVM	18.1 kg / 39.8 lb

Environment	
Operating temp.	-20 to 70°C degree
Storage temp.	-20 to 70°C degree
Operating humidity	10 ~ 90%, non-condensing
Storage humidity	5 ~ 95%, 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

*** 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

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

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F119 models w/ KVM

** Resolution related to LCD specification

HDMI KVM	IP	Remote	8-port
	0	0	F119 - 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	F119 - 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	F119 - 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	-	F119 - MUIP1613	F119 - MUIP3213
	2	1	-	F119 - MUIP1624	F119 - MUIP3224
	0	1	-	F119 - MU1602	F119 - MU3202
	0	2	-	F119 - MU1603	F119 - MU3203
	0	3	-	F119 - MU1604	F119 - MU3204

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	F119 - UIP802	F119 - UIP1602	F119 - UIP3202
	0	1	F119 - U802	F119 - U1602	F119 - U3202
	0	0	F119 - U801	F119 - U1601	F119 - 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	F119 - IP802	F119 - IP1602
	0	1	F119 - 802	F119 - 1602
	0	0	F119 - S801	F119 - S1601

DB-15 USB Hub KVM	IP	Remote	8-port
	1	0	F119 - IP802H
	0	1	F119 - 802H
	0	0	F119 - 801H

DB-15 VGA USB KVM Cable



CB - 6 (6 ft)



CB - 10 (10 ft)

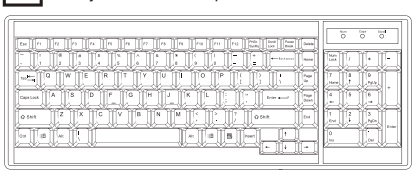


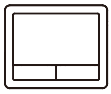
CB - 15 (15 ft)

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

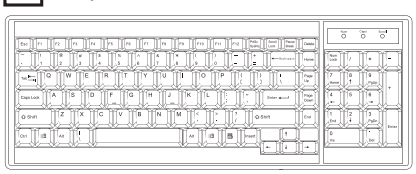
Standard Keyboard

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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