



Benefits

- ▶ 1U 19" FHD 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
- ▶ 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)

Options

- Front USB hub port for device access
- HDMI 1.4 + Audio input & output (**AV4.4**)
- HDMI 1.4 video input (**HDMI**)
- DP 1.0 video input * (**DP**)
- 3G / HD / SD-SDI Broadcast-grade input (**SDI**)
- Composite (**BNC**)
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard options available

* No DVI-D after integration of DP 1.0 video input

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

LCD Panel	
Panel size (diagonal)	18.5"
Native resolution	1920 x 1080
Brightness (cd/m ²)	350
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	20
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

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

* 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

Video Option		
Digital	HDMI	HDMI 1.4 / HDCP 1.4
	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. 14W / Max. 45W
	Power saving mode	Max. 2W / Max. 34W
	Power button off	Max. 1W / Nil

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

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

F119 models w/ KVM

** Resolution related to LCD specification

2K KVM		Remote	8-port
	0	0	F119 - 801D

2K 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		Remote	12-port
	0	0	F119 - 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



Cat6 Matrix KVM		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 KVM Dongle





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

Cat6 Combo KVM		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

DB-15 Combo KVM		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 VGA USB KVM Cable



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		Remote	8-port
	1	0	F119 - IP802H
	0	1	F119 - 802H
	0	0	F119 - 801H

IP Console

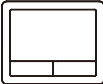
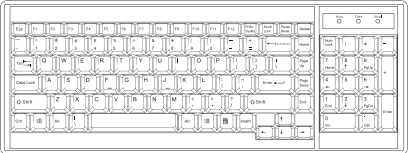


High Performance KVM Access Over IP

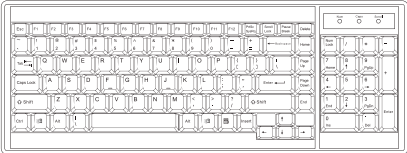
Connector : RJ45
User management : 1 x active user, 15-user login
Network protocol : DHCP / BOOTP / DNS
Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
Browser : Chrome, Firefox, Edge, etc.
Resolution : 16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200

Standard Keyboard

 G keyboard with touchpad



 G keyboard with trackball



Supporting layouts

America  U.S.

EMEA  U.K.  Germany  France  Russia  Spain  Italy

Asia  Japan  Korea

Keyboard Options

* US layout only

 S keyboard with touchpad

 S keyboard with trackball

