X117 1U 16.2" WUXGA LCD Console Drawer

CyberView™

Benefits

- 1U 16.2" LCD console drawer
- 1920 x 1200 **WUXGA** native resolution / 16.7M colors (8-bit)
- HDMI 1.4 + DVI-D + VGA video input / USB KB / MS
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm
- One Man installation design
- New enhanced aesthetics with molded front handle
- 2-year standard warranty (upgradable up to 5 years)

Options

- Front USB hub port for device access
- 3G / HD / SD-**SDI** Broadcast-grade input
- Audio input & output
- 2-post rack mounting brackets **(ORB-2.1)**
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available

Product Specifications

Console Port

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

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

LCD Panel

Panel size (diagonal)	16.2"
Native resolution	1920 x 1200
Brightness (cd/m²)	300
Contrast ratio (typ.)	800 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	30
Dot pitch (mm)	0.191
Display area (mm)	343.8H x 214.9V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	20,000

Power

Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 34W / Max. 59W
	Power saving mode	Max. 4W / Max. 29W
	Power button off	Max. 1W / Nil

Physical

Product (W x D x H)	Single console	442 x 480 x 44 mm 17.4 x 18.9 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	10.9 kg / 24 lb
	Console w/ KVM	12.1 kg / 26.6 lb
Gross weight	Single console	15.8 kg / 34.8 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

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

Mounting Distance

Single console drawer	490 ~ 720 mm 19.3 ~ 28.3 inch
Console w/ KVM drawer	490 ~ 800 mm 19.3 ~ 31.5 inch

Compliance

EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS3 & REACH compliant

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X117 models w/ KVM

** Resolution related to LCD specification

* IP console upgrade option for resolution support 1920 x 1080

2K KVM	IP	Remote	8-port
	0	0	X117 - 801D

2K KVM Cable

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

CH - 6H (6 ft)
HDMI KVM cable

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

DVI-D KVM	IP	Remote	12-port
	0	0	X117 - 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	-	X117 - MUIP1613	X117 - MUIP3213
	2	1	-	X117 - MUIP1624	X117 - MUIP3224
	0	1	-	X117 - MU1602	X117 - MU3202
	0	2	-	X117 - MU1603	X117 - MU3203
	0	3	-	X117 - MU1604	X117 - MU3204

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	X117 - UIP802	X117 - UIP1602	X117 - UIP3202
	0	1	X117 - U802	X117 - U1602	X117 - U3202
	0	0	X117 - U801	X117 - U1601	X117 - 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 Matrix KVM	IP	Remote	8-port	16-port
	1	1	X117 - MIP813	X117 - MIP1613
	2	1	X117 - MIP824	X117 - MIP1624
	0	1	X117 - M802	X117 - M1602
	0	2	X117 - M803	X117 - M1603
	0	3	X117 - M804	X117 - M1604

DB-15 Combo KVM	IP	Remote	8-port	16-port
	1	0	X117 - IP802	X117 - IP1602
	0	1	X117 - 802	X117 - 1602
	0	0	X117 - S801	X117 - S1601

DB-15 USB Hub KVM	IP	Remote	8-port	16-port
	1	0	X117 - IP802H	X117 - IP1602H
	0	1	X117 - 802H	X117 - 1602H
	0	0	X117 - 801H	X117 - 1601H

DB-15 VGA USB KVM Cable

CB - 6 (6 ft)

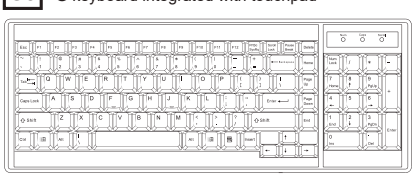
CB - 10 (10 ft)

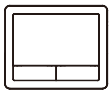
CB - 15 (15 ft)

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

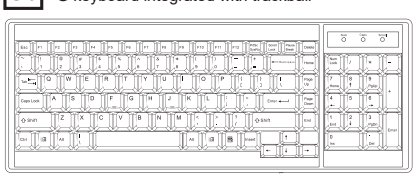
Standard Keyboard

Ge G keyboard integrated with touchpad





Gb G keyboard integrated with trackball



Supporting layouts

America	United States				
EMEA	United Kingdom	Germany	France	Spain	Italy
Asia	Japan	Korea			

Keyboard Options

* US layout only

Me Mac keyboard with touchpad

Mb Mac keyboard with trackball

Mac

Se S keyboard with touchpad

Sb S keyboard with trackball

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