N117 / 119 1U LED-backlit LCD Console Drawer

CyberView™



Benefits

- 1U 17" / 19" LCD console drawer
- 1280 x 1024 native resolution / 16.7M colors
- 104-key USB keyboard with either touchpad or trackball
- Short depth design of 500mm
- One Man installation design
- Enhanced aesthetics with molded front panel and 2-pt lock
- 2-year standard warranty (upgradable up to 5 years)
- TAA Compliant

Options

- HDMI + DVI-D + Audio + Speakers **(DV4.4)**
- DP + Speakers **(DP)**
- Composite + Audio IN + Speakers **(BNC)**
- 3G / HD / SD-SDI Broadcast-grade input + Speakers **(SDI)**
- DC power : 12V / 24V / 48V / 125V / 250V

Product Specifications

Console Port	
Video input	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

LED-backlit LCD Panel	N117	N119
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m²)	250	250
Contrast ratio (typ.)	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80	85/85/80/80
Response time (ms)	5	5
Dot pitch (mm)	0.264	0.294
Display area (mm)	337.92H x 270.33V	376.32H x 301.06V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

Physical		N117	N119
Product (W x D x H)	Single console	442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch	442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch
	Console w/ KVM	442 x 620 x 44 mm 17.4 x 24.4 x 1.73 inch	442 x 620 x 44 mm 17.4 x 24.4 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	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch
Net weight	Single console	12.3 kg / 27.1 lb	12.5 kg / 27.5 lb
	Console w/ KVM	13.3 kg / 29.2 lb	13.5 kg / 29.7 lb
Gross weight	Single console	16.8 kg / 37 lb	17 kg / 37.4 lb
	Console w/ KVM	18.2 kg / 40 lb	18.4 kg / 40.5 lb

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

Mounting Distance	N117	N119
Single console drawer	510 ~ 740 mm 20.1 ~ 29.1 inch	510 ~ 740 mm 20.1 ~ 29.1 inch
Console w/ KVM drawer	510 ~ 840 mm 20.1 ~ 33.1 inch	510 ~ 840 mm 20.1 ~ 33.1 inch

Video Option		
Digital	DVI	DVI-D single link
	HDMI	HDMI 1.4 / HDCP 1.4
	Display port	DP 1.0 / HDCP 1.3
Analog	Composite (BNC)	NTSC & PAL

HDMI
N117 chassis extension in depth to 520mm (20.5")
N119 chassis extension in depth to 520mm (20.5")

Composite
N117 chassis extension in depth to 570mm (22.4")
N119 chassis extension in depth to 570mm (22.4")

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. 22W / Max. 55W
	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	REACH & RoHS3 / WEEE

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N117 / N119 models w/ KVM

X stands for 17" or 19" LCD size.

HDMI KVM	IP	Remote	8-port
	0	0	N11X - 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	N11X - 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	N11X - 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	-	N11X - MUIP1613	N11X - MUIP3213
	2	1	-	N11X - MUIP1624	N11X - MUIP3224
	0	1	-	N11X - MU1602	N11X - MU3202
	0	2	-	N11X - MU1603	N11X - MU3203
	0	3	-	N11X - MU1604	N11X - MU3204

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	N11X - UIP802	N11X - UIP1602	N11X - UIP3202
	0	1	N11X - U802	N11X - U1602	N11X - U3202
	0	0	N11X - U801	N11X - U1601	N11X - 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	N11X - IP802	N11X - IP1602
	0	1	N11X - 802	N11X - 1602
	0	0	N11X - S801	N11X - S1601

DB-15 VGA USB KVM Cable



CB - 6 (6 ft)



CB - 10 (10 ft)

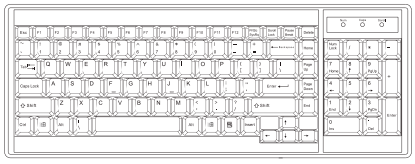


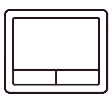
CB - 15 (15 ft)

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

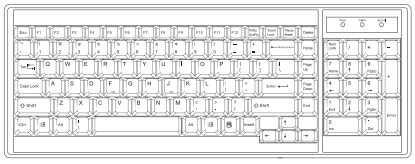
Standard Keyboard

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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