



Benefits

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

Product Specifications

Console Port

Video input	VGA
KB / MS	Combo (USB or PS2)
VGA console 6ft cable : CB-6	Drawer end : DB-15 (VGA + USB KB / MS) Server end : VGA + USB type A

Video Option

Digital	DVI	DVI-D single link
	HDMI	HDMI 1.2 / HDCP 1.1
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

HDMI

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

S-Video & 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. 25W / Max. 55W
	Power saving mode	Max. 4W / Max. 34W
	Power button on	Max. 1W / Nil

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

Compliance

EMC	FCC & CE certified
Safety	c UL us & CE / LVD certified
Environment	RoHS2 & REACH compliant

LCD Panel

	N117	N119
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m ²)	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 270.33V
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
Gross weight	Console w/ KVM	13.3 kg / 29.2 lb	13.5 kg / 29.7 lb
	Single console	16.8 kg / 37 lb	17 kg / 37.4 lb
Console w/ KVM	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

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


N117 / N119 models w/ KVM

X stands for 17" or 19" LCD size.

Matrix Cat6 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 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 - 100P
DP - USB dongle

DG - 100H
HDMI - USB dongle

DG - 100SD
DVI - USB dongle

DG - 100S
VGA - USB dongle

DG - 100
VGA - PS/2 dongle


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

**** Resolution related to LCD specification**

DVI-D KVM	IP	Remote	12-port
	0	0	N11X - 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




**** Resolution related to LCD specification**

CI - 6 (6 ft)
CI - 15 (15 ft)

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	N11X - MIP813	N11X - MIP1613
	2	1	N11X - MIP824	N11X - MIP1624
	0	1	N11X - M802	N11X - M1602
	0	2	N11X - M803	N11X - M1603
	0	3	N11X - M804	N11X - M1604

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

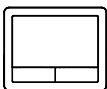
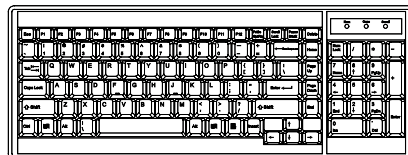
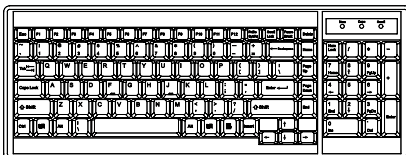
**** Resolution related to LCD specification**

Combo DB-15 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


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	 Norway
 Italy	 Russia	 Switzerland	 Netherlands	 Portugal

Asia

 China	 Japan	 Korea	 Arabia	 Turkey
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Keyboard Options

* US layout only

Me Mac keyboard with touchpad



Se S keyboard with touchpad

Mb Mac keyboard with trackball

Sb S keyboard with trackball

