

1U 20" LCD Console Drawer w/o KVM Combo PS2 + USB, DB-15, 104 Key Notepad Keyboard w/ Trackball, VGA + DVI-D + HDMI Input

Model: NVP120b-AV3.0



BENEFITS:

- 1U 20" LCD console drawer
- 1600 x 1200 native resolution / 16.7M colors
- 104-key keyboard with Trackball
- One Man installation design
- Enhanced aesthetics with molded front handle and two point lock
- 2-year standard warranty (upgradable up to 5 years)

SPECIFICATIONS

Console Port	
Video input	VGA + DVI-D + HDMI
KB / MS	USB interface
VGA console 6ft cable : NB-6A	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2

LCD Panel	
Panel size (diagonal)	20.1"
Native resolution	1600 x 1200
Brightness (cd/m ²)	300
Contrast ratio (typ.)	800 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	16
Dot pitch (mm)	0.255
Display area (mm)	408H x 306V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	CCFL
MTBF (hrs)	45,000

Physical		
Product (W x D x H)	Single console	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch
	Console w/ KVM	442 x 650 x 44 mm 17.4 x 25.6 x 1.73 inch
Packing (W x D x H)	Single console / Console w/ KVM	590 x 815 x 140 mm 23.2 x 32.1 x 5.5 inch
	Single console	14.5 kg / 31.9 lb
Net weight	Console w/ KVM	15.5 kg / 34.1 lb
	Single console	22 kg / 48.4 lb
Gross weight	Single console	22 kg / 48.4 lb
	Console w/ KVM	23.4 kg / 51.5 lb

Mounting Distance	
Single console drawer / Console w/ KVM drawer	660 ~ 870 mm 26 ~ 34.3 inch

*Specifications subject to change without notice, not responsible for typographical errors.

OPTIONS:

- HDMI 1.3 video input (AV3.0)
- 3G / HD / SD-SDI Broadcast-grade input (SDI)
- S-Video + Composite (BNC)
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available

Video Option		
Digital	DVI	DVI-D single link
	HDMI	HDMI 1.3 / HDCP 1.1
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 45W / Max. 78W
	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	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
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

MODELS with KVM

2K KVM	IP	Remote	8-port	
	0	0	NVP120-D8	

2K KVM Cable



NK6D (6 ft)
DVI-D KVM cable



NK6H (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	NVP120-D12	

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



NI - 6 (6 ft)
NI - 15 (15 ft)

Matrix CAT6 KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	NVP120-MC1116	NVP120-MC1132
	2	1	-	NVP120-MC2116	NVP120-MC3224
	0	1	-	NVP120-MC0116	NVP120-MC0132
	0	2	-	NVP120-MC0216	NVP120-MC0232
	0	3	-	NVP120-MC0316	NVP120-MC0332

CAT6 KVM Dongle



USB-C dongle



IF-DUSBP
DP - USB dongle



IF-DUSBH
HDMI - USB dongle



IF-DUSBD
DVI - USB dongle



IF-DUSB
VGA - USB dongle

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

CAT6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	NVP120-CIP8	NVP120-CIP16	NVP120-CIP32
	0	1	NVP120-CCE8	NVP120-CCE16	NVP120-CCE32
	0	0	NVP120-C8	NVP120-C16	NVP120-C32

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	NVP120-M118	NVP120-M1116
	2	1	NVP120-M218	NVP120-M2116
	0	1	NVP120-M018	NVP120-M0116
	0	2	NVP120-M028	NVP120-M0216
	0	3	NVP120-M038	NVP120-M0316

DB-15 VGA USB KVM Cable



NB - 6 (6 ft)



NB - 10 (10 ft)





NB - 15 (15 ft)


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

Combo DB-15 KVM	IP	Remote	8-port	16-port
	1	0	NVP120-IP8	NVP120-IP16
	0	1	NVP120-CE8	NVP120-CE8
	0	0	NVP120-S8	NVP120-S16

IP Console





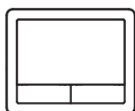
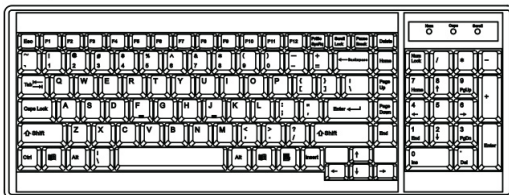


High Performance KVM Access Over IP










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. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

STANDARD KEYBOARD

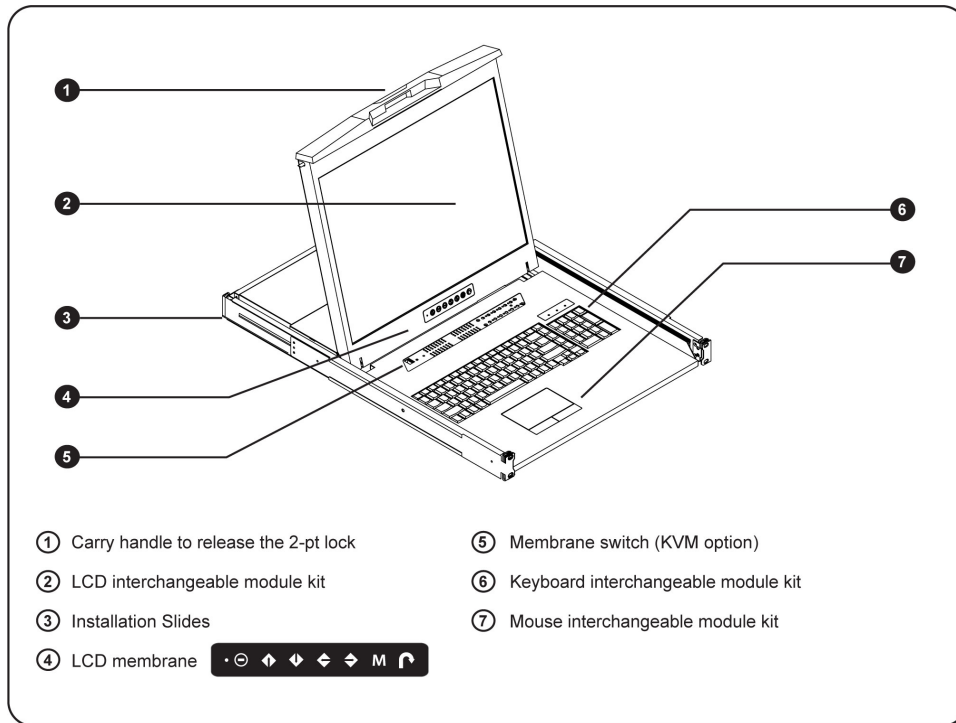
Ge G keyboard with touchpad



Supporting layouts

America	 U.S.
EMEA	     
Asia	 

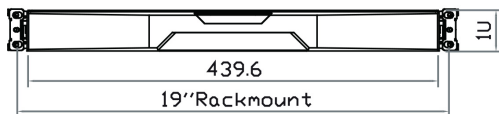
STRUCTURE DIAGRAM



DIMENSION

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

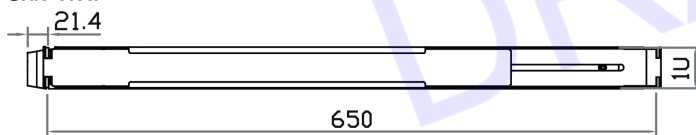
Front View



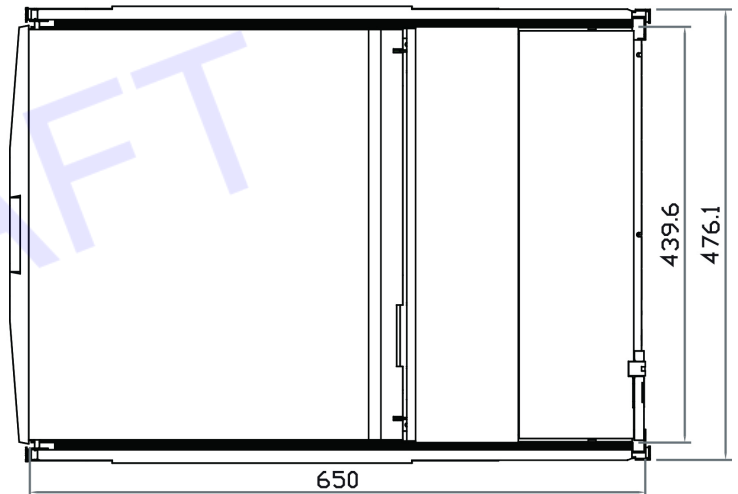
Rear View



Side View



Top View



Drawing No.: NVP120b-04202022-V1