

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

Model: NVP120b



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
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

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

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

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





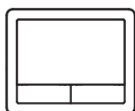
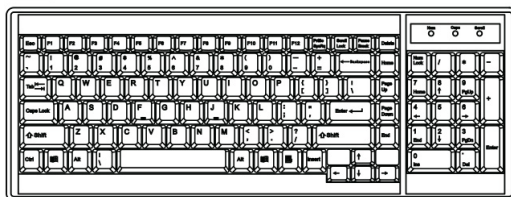


High Performance KVM Access Over IP










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

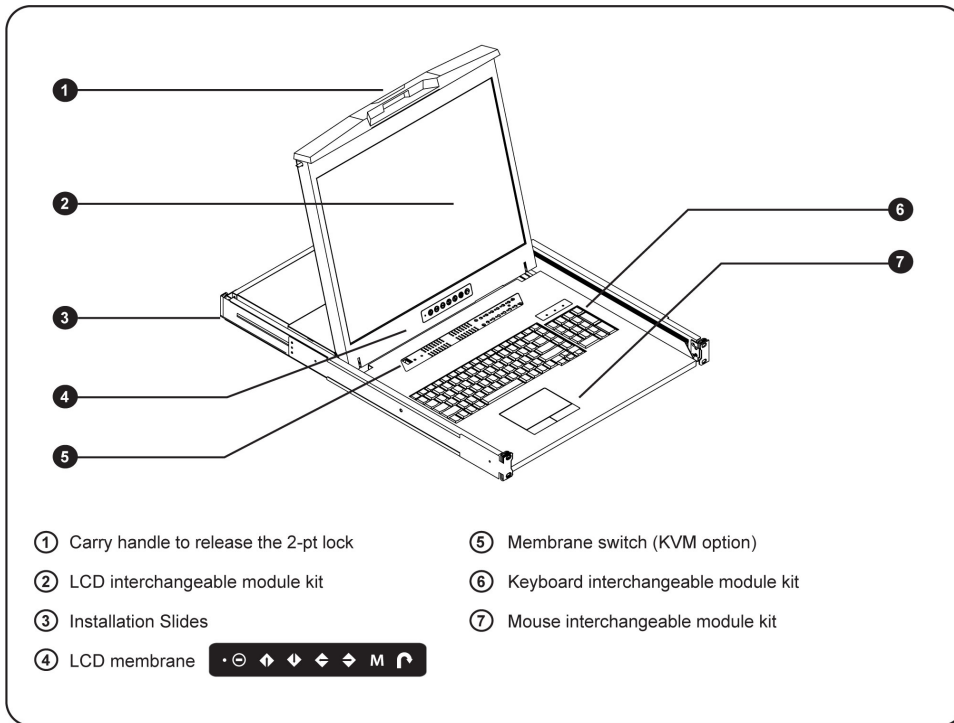
Ge G keyboard with touchpad



Supporting layouts

America	 U.S.
EMEA	<div style="text-align: center;"> U.K.</div> <div style="text-align: center;"> Germany</div> <div style="text-align: center;"> France</div> <div style="text-align: center;"> Russia</div> <div style="text-align: center;"> Spain</div> <div style="text-align: center;"> Italy</div>
Asia	<div style="text-align: center;"> Japan</div> <div style="text-align: center;"> Korea</div>

STRUCTURE DIAGRAM



DIMENSION

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

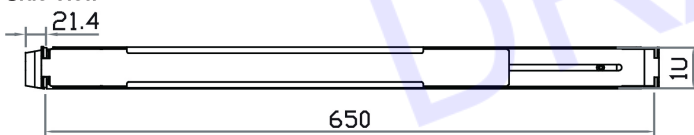
Front View



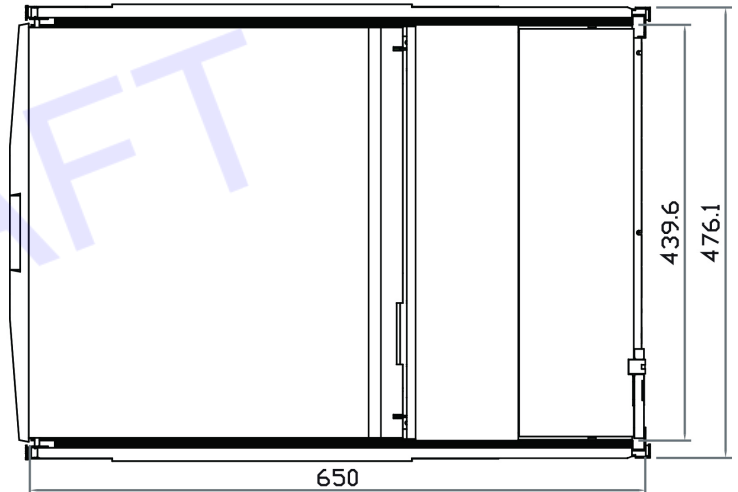
Rear View



Side View



Top View



Drawing No.: NVP120b-04202022-V1