

1U Rackmount 19" TFT LCD Monitor 1280x1024 with Notebook Keyboard & USB Mini Optical Mouse Drawer.

Model: NVP900e



## BENEFITS:

- 1U 19" LCD console drawer
- 1280 x 1024 native resolution / 16.7M colors
- 104-key keyboard with a true optical mouse
- One Man installation design
- Enhanced aesthetics with molded front handle and two point lock
- 2-year standard warranty (upgradable up to 5 years)

## OPTIONS:

- HDMI 1.4 + DVI-D + Audio input & output
- HDMI 1.4 + DVI-D video input
- S-Video + Composite
- DC power : 12V / 24V / 48V / 125V

## 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 )	19"
Native resolution	1280 x 1024
Brightness ( cd/m <sup>2</sup> )	250
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M
Viewing angle ( L/R/U/D )	85/85/80/80
Response time ( ms )	5
Dot pitch ( mm )	0.264
Display area ( mm )	376.32H x 270.33V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical		
Product ( W x D x H )	Single console	442 x 700 x 44 mm 17.4 x 27.6 x 1.73 inch
	Console w/ KVM	442 x 700 x 44 mm 17.4 x 27.6 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	595 x 910 x 140 mm 23.4 x 35.8 x 5.5 inch
	Single console	15.3 kg / 33.7 lb
Net weight	Console w/ KVM	20.1 kg / 44.2 lb
	Single console	16.3 kg / 35.9 lb
Gross weight	Single console	16.3 kg / 35.9 lb
	Console w/ KVM	22.1 kg / 48.6 lb

Mounting Distance	
Single console drawer	710 ~ 920 mm
Console w/ KVM drawer	28 ~ 36.2 inch

Video Option		
Digital	DVI	DVI-D single link
	HDMI	HDMI 1.4 / HDCP 1.4
Analog	S-Video ( 4-pin )	NTSC & PAL
	Composite ( BNC )	NTSC & PAL

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	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	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	<b>IP</b>	Remote	8-port	
	0	0	NVP900-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	<b>IP</b>	Remote	12-port	
	0	0	NVP900-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	<b>IP</b>	Remote	8-port	16-port	32-port
	1	1	-	NVP900-MC1116	NVP900-MC1132
	2	1	-	NVP900-MC2116	NVP900-MC3224
	0	1	-	NVP900-MC0116	NVP900-MC0132
	0	2	-	NVP900-MC0216	NVP900-MC0232
	0	3	-	NVP900-MC0316	NVP900-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	<b>IP</b>	Remote	8-port	16-port	32-port
	1	0	NVP900-CIP8	NVP900-CIP16	NVP900-CIP32
	0	1	NVP900-CCE8	NVP900-CCE16	NVP900-CCE32
	0	0	NVP900-C8	NVP900-C16	NVP900-C32

Combo DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	NVP900-IP8	NVP900-IP16
	0	1	NVP900-CE8	NVP900-CE8
	0	0	NVP900-S801	NVP900-S1601

### 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

## IP Console







**High Performance KVM Access Over IP**

Connector : RJ45

User management: 1 x active user, 15-user login

Network protocol: DHCP / BOOTP / DNS

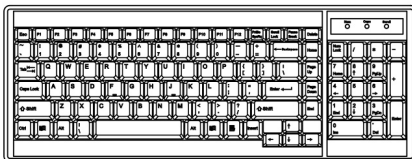
Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)

Browser : Chrome, Firefox, Edge, etc.







Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

## STANDARD KEYBOARD

**G** G keyboard



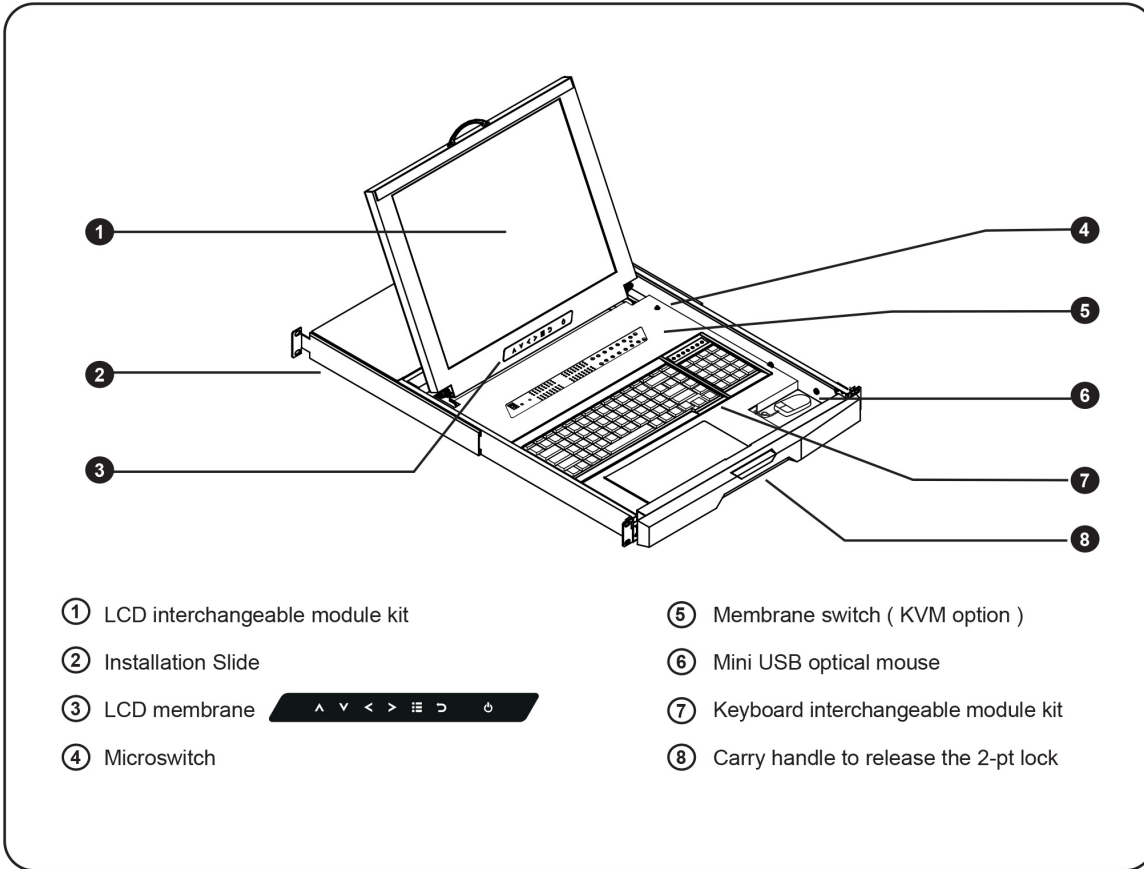
### Supporting layouts

America						
	U.S.					
EMEA						
	U.K.	Germany	France	Russia	Spain	Italy
Asia						
	Japan	Korea				



Wired mini USB optical mouse

## STRUCTURE DIAGRAM

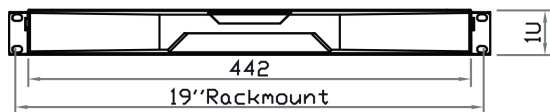


- |  |   |
|--|---|
| ① LCD interchangeable module kit   | ⑤ Membrane switch ( KVM option )        |
| ② Installation Slide   | ⑥ Mini USB optical mouse                |
| ③ LCD membrane  | ⑦ Keyboard interchangeable module kit   |
| ④ Microswitch  | ⑧ Carry handle to release the 2-pt lock |

## DIMENSION

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

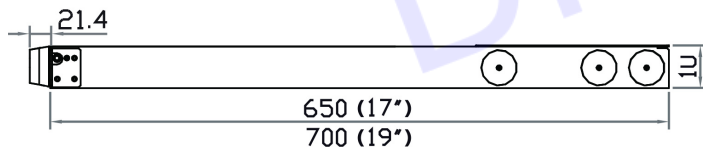
Front View



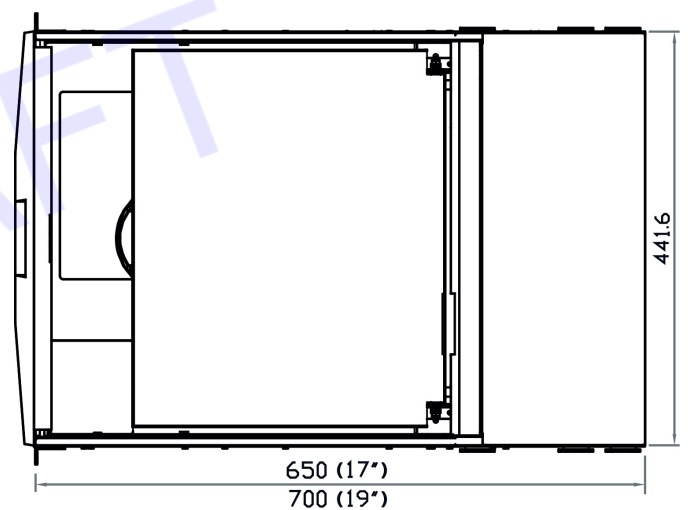
Rear View



Side View



Top View



Drawing No.: NVP900-05062022-V1