

NVP Series 4K

1U Rack Mount 4K LCD Console Drawer

1U 23" LCD Console Drawer With 4K 3840x2160 Native Resolution Touchpad DP (1.2) + Speakers, 2 x USB (KB & MS) Attached 6ft DP cable + USB-A to USB-A x2 Right side open



Model: NVP1240Ke-R

FEATURES:

- 1U 23" 4K LED-backlit LCD console drawer
- Native resolution of 3840 x 2160@60Hz / 1.07 billion colors (10-bit)
- Supports QHD resolution of 2560 x 1440@60Hz
- Also supports resolutions of 1920 x 1080 and 1920 x 1200
- Video input via DisplayPort 1.2 / USB keyboard and mouse
- Includes a 104-key USB keyboard with a touchpad
- Equipped with built-in dual stereo speakers
- Designed for easy installation by one person
- Features enhanced aesthetics with a newly molded front panel and a 2-point lock
- Comes with a standard 2-year warranty (upgradable to 5 years)

OPTIONS

- HDMI 2.0 video input (HDMI)
- 3G / HD / SD-SDI Broadcast-grade input (SDI)
- Front USB hub port for device access (USB)
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard option

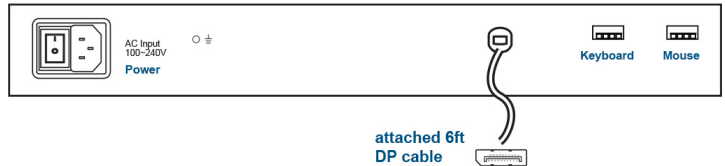
SPECIFICATIONS:

Console Port	
Video input attached 6ft DP cable	Display port 1.2
KB / MS bundled 6ft cable x2	USB type A

LCD Panel	
Panel size (diagonal)	23.8"
Native resolution	3840 x 2160 @60Hz
Brightness (cd/m ²)	310
Contrast ratio (typ.)	1000 : 1
Colors	1.07 Billion, 10-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	25
Dot pitch (mm)	0.13725
Display area (mm)	527.04H x 296.46V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Mounting Distance	
Single console drawer	670 ~ 900 mm 26.4 ~ 35.4 inch
Console w/ KVM drawer	670 ~ 980 mm 26.4 ~ 38.6 inch

Video Option		
Digital	HDMI	HDMI 2.0 / HDCP 2.2



Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 43W / Max. 54W
	Power saving mode	Max. 2W / Max. 18W
	Power button off	Max. 1W / Nil

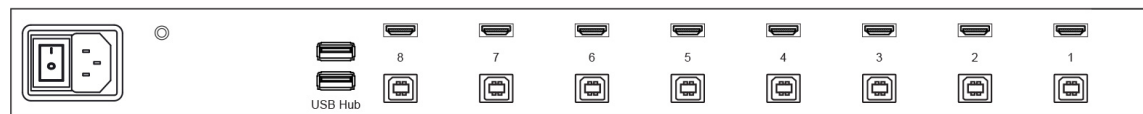
Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-10 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

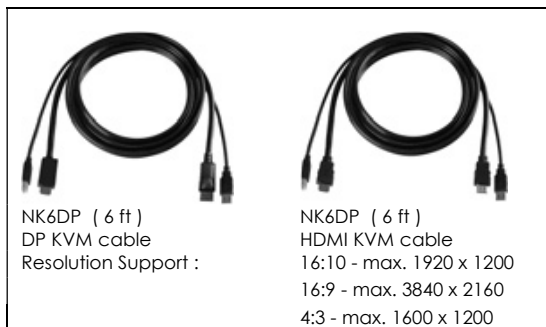
Physical		
Dimensions; (W x D x H)	Single console	442 x 690 x 44 mm 17.4 x 27.2 x 1.73 inch
	Console w/ KVM	442 x 750 x 44 mm 17.4 x 29.5 x 1.73 inch
Packing (W x D x H)	Single console / Console w/ KVM	590 x 965 x 136 mm 23.2 x 38 x 5.4 inch
Net weight	Single console	15.3 kg / 33.7 lb
	Console w/ KVM	16.1kg / 35.4 lb
Gross Weight	Single console	19.5 kg / 42.9 lb
	Console w/ KVM	22 kg / 48.4 lb

NVP1240K MODELS W/ KVM

40 6Hz KVM	IP	Remote	8-port
	0	0	NVP1240-801K

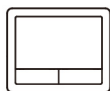
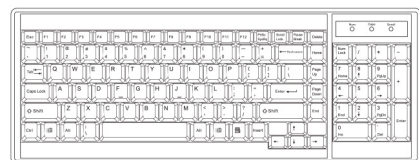


4K KVM Cable

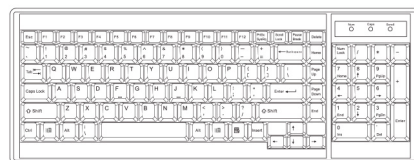


STANDARD KEYBOARD

Ge G keyboard with touchpad



Gb G keyboard with trackball



Supporting layouts

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

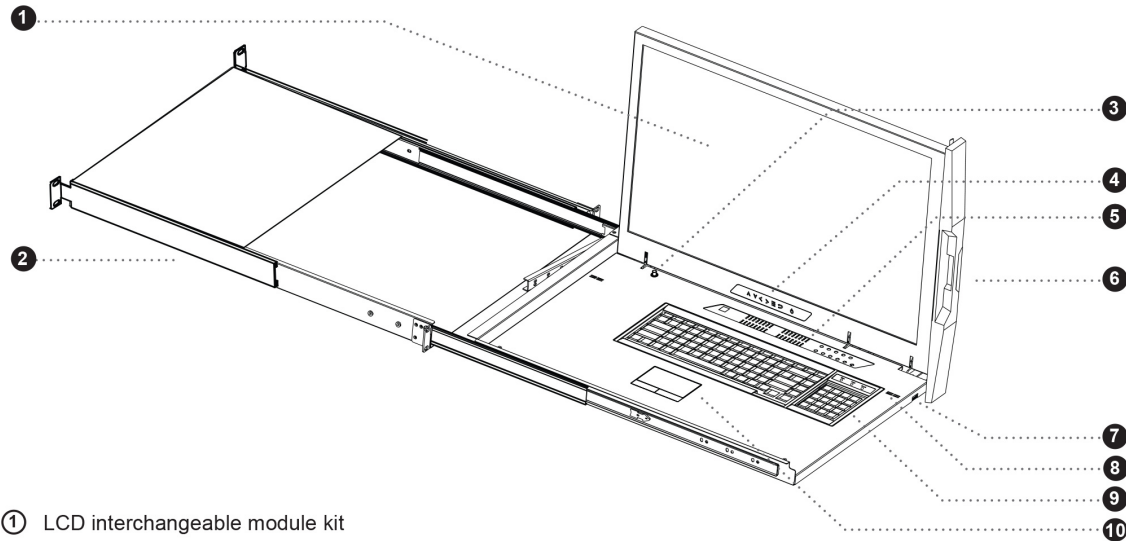
KEYBOARD OPTIONS *US layout only


Se S keyboard with touchpad

Sb S keyboard with trackball



STRUCTURE DIAGRAM

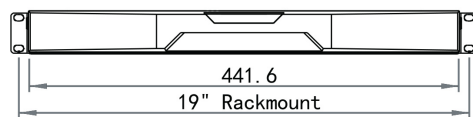


- ① LCD interchangeable module kit
- ② Installation Slides
- ③ Micro switch for screen auto power off
- ④ LCD membrane 
- ⑤ Membrane switch (KVM option)
- ⑥ Carry handle to release the 2-pt lock
- ⑦ Front USB port for device access (USB Hub KVM only)
- ⑧ Audio speaker (for SDI or HDMI option)
- ⑨ Keyboard interchangeable module kit
- ⑩ Mouse interchangeable module kit

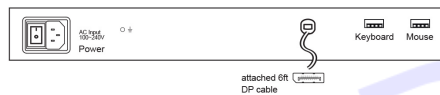
DIMENSION

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

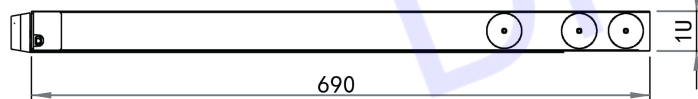
Front View



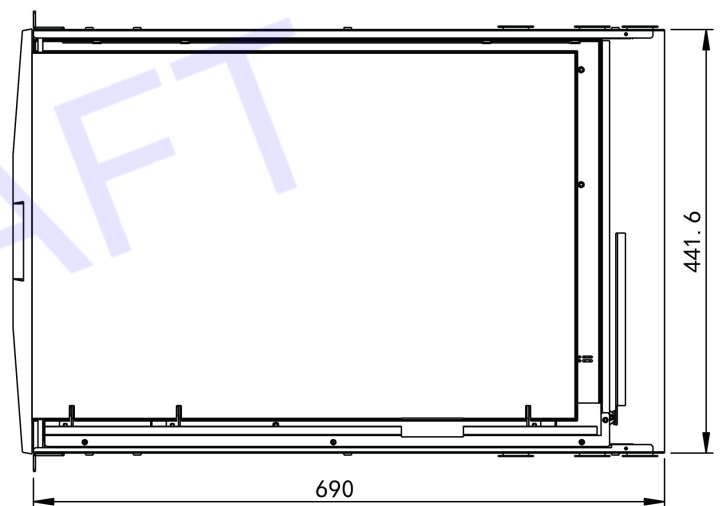
Rear View



Side View



Top View



Drawing No.: NVP1240Ke-R-03282024-V1

ACTUAL PICTURES

