



2U Dual Slide 17" FHD LCD Console Drawer
1280x1024 with VGA + SDI Video input / USB KB / MS
104-Key Keyboard with Trackball (b)
Short depth design of 480mm

Model: NVP2417b-SDI

BENEFITS:

- 2U 17" LCD console drawer
- Dual slide - LCD and keyboard slide independently
- 1280 x 1024 native resolution / 16.7M colors
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm
- 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 (AV4.4)
- HDMI 1.4 video input (HDMI)
- 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
- 17" Touchscreen : Projected Capacitive 10-pt / Capacitive 1-pt / Resistive 1-pt

SPECIFICATIONS

Console Port	
Video input	VGA + SDI
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)	17"
Native resolution	1280 x 1024
Brightness (cd/m ²)	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)	337.92H 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 480 x 88 mm 17.4 x 18.9 x 3.5 inch
	Console w/ KVM	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
Packing (W x D x H)	Single console / Console w/ KVM	585 x 620 x 190 mm 23 x 24.4 x 7.5 inch
	Net weight	Single console 20.4 kg / 44.9 lb Console w/ KVM 21.1 kg / 46.4 lb
Gross weight	Single console	24.8 kg / 54.6 lb
	Console w/ KVM	27 kg / 59.4 lb

Mounting Distance	
Single console drawer / Console w/ KVM drawer	490 ~ 700 mm 19.3 ~ 27.6 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

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	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

MODELS with KVM

2K KVM	IP	Remote	8-port
	0	0	NVP2417-8Ke

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	NVP2417-12Ke

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	Rem	8-port	16-port	32-port
	1	1	-	NVP2417-MC1116	NVP2417-MC1132
	2	1	-	NVP2417-MC2116	NVP2417-MC3224
	0	1	-	NVP2417-MC0116	NVP2417-MC0132
	0	2	-	NVP2417-MC0216	NVP2417-MC0232
	0	3	-	NVP2417-MC0316	NVP2417-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	Rem	8-port	16-port	32-port
	1	0	NVP2417-CIP8	NVP2417-CIP16	NVP2417-CIP32
	0	1	NVP2417-CCE8	NVP2417-CCE16	NVP2417-CCE32
	0	0	NVP2417-C8	NVP2417-C16	NVP2417-C32

Combo DB-15 KVM	IP	Remote	8-port	16-port
	1	0	NVP2417-IP8	NVP2417-IP16
	0	1	NVP2417-CE8	NVP2417-CE8
	0	0	NVP2417-S8	NVP2417-S16

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

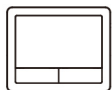
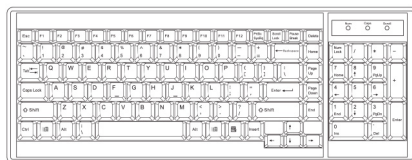
Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)

Browser : Chrome, Firefox, Edge, etc.

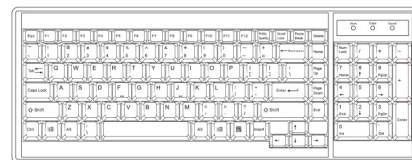
Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

STANDARD KEYBOARD

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

Me Mac keyboard with touchpad



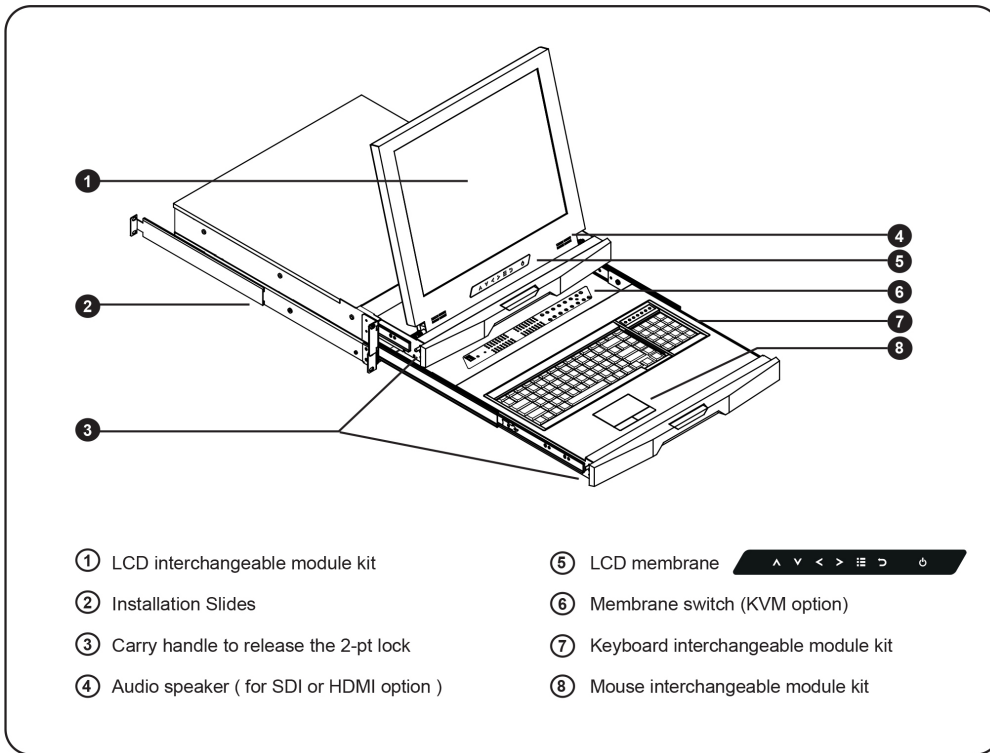
Se S keyboard with touchpad

Mb Mac keyboard with trackball

Sb S keyboard with trackball



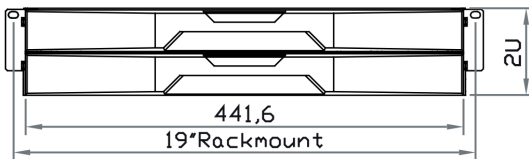
STRUCTURE DIAGRAM



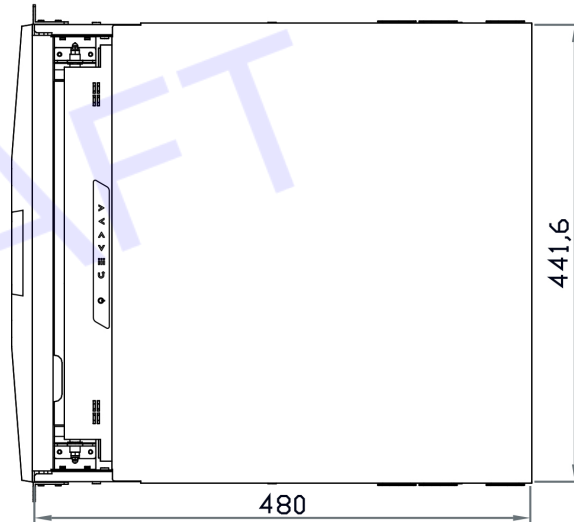
DIMENSION

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

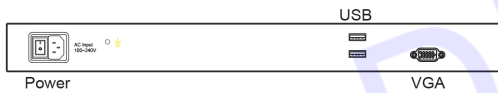
Front View



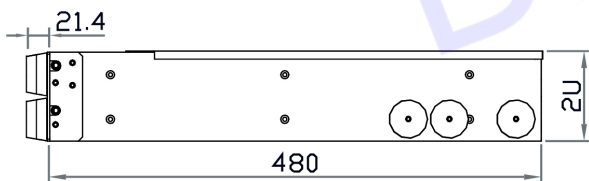
Top View



Rear View



Side View



Drawing No.: NVP2417b-SDI-04272022-V1