

1U Rackmount 19" Wide 1440x900 w/o KVM Combo  
 104 Key Notepad USB & PS/2 keyboard w/ Touchpad (Ne)  
 18.1" Deep, (VGA + HDMI w/o Speaker)  
 Includes a NB-6A 6ft long (VGA/USB KVM cable)

## Model: NW119e-V1



### FEATURES:

- 1U 19-inch widescreen LCD console drawer
- Native resolution of 1440 x 900 and supports 16.7 million colors
- Equipped with HDMI 1.4 and VGA video input (speakers not included)
- Includes a 104-key USB keyboard with either touchpad
- Designed with a shallow depth of 480mm
- Easy one-person installation setup
- Features an updated sleek design with a molded front handle
- Standard 2-year warranty with the option to upgrade up to 5 years.

### SPECIFICATIONS:

Console Port	
Video input	VGA+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
OR	
DVI-D console 6ft cable : CV-6A	Drawer end : HDMI + USB type A x 2 Server end : HDMI + USB type A x 2

LCD Panel	
Panel size ( diagonal )	19"
Native resolution	1440 x 900
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 )	0.2835
Display area ( mm )	408.24H x 255.15V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Mounting Distance	
Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch

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

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

### OPTIONS

- Dual stereo speakers for HDMI ( HS4.4 )
- DVI-D + Audio input & output + Speakers ( DV4.4 )
- S-Video + Composite + Speakers ( BNC )
- 3G / HD / SD-SDI Broadcast-grade input + Speakers ( SDI )
- Front USB hub port for device access ( USB )
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard option

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 20W / Max. 55W
	Power saving mode	Max. 2W / Max. 34W
	Power button on	Max. 1W / Nil

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

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, 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	REACH & RoHS3 / WEEE

Physical		
Dimensions; ( W x D x H )	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch
Packing ( W x D x H )	Single console / Console w/ KVM	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch
Net weight	Single console	11.5 kg / 25.3 lb
	Console w/ KVM	12.5 kg / 28 lb
Gross weight	Single console	16 kg / 35.2 lb
	Console w/ KVM	18.1 kg / 39.8 lb

## MODELS with KVM

2K KVM	<b>IP</b>	Remote	8-port	
	0	0	NW119-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	NW119-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	-	NW119-MC1116	NW119-MC1132
	2	1	-	NW119-MC2116	NW119-MC3224
	0	1	-	NW119-MC0116	NW119-MC0132
	0	2	-	NW119-MC0216	NW119-MC0232
	0	3	-	NW119-MC0316	NW119-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	NW119-CIP8	NW119-CIP16	NW119-CIP32
	0	1	NW119-CCE8	NW119-CCE16	NW119-CCE32
	0	0	NW119-C8	NW119-C16	NW119-C32

Matrix DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	1	NW119-M118	NW119-M1116
	2	1	NW119-M218	NW119-M2116
	0	1	NW119-M018	NW119-M0116
	0	2	NW119-M028	NW119-M0216
	0	3	NW119-M038	NW119-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	<b>IP</b>	Remote	8-port	16-port
	1	0	NW119-IP8	NW119-IP16
	0	1	NW119-CE8	NW119-CE8
	0	0	NW119-S8	NW119-S16

## IP Console





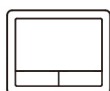
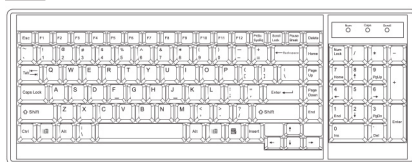


**High Performance KVM Access Over IP**

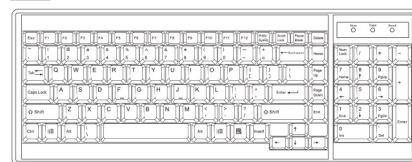
Connector : RJ45  
 User management: 1 x active user, 15-user login  
 Network protocol : DHCP / BOOTP / DNS  
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)  
 Browser : Chrome, Firefox, Edge, etc.  
 Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

## STANDARD KEYBOARD

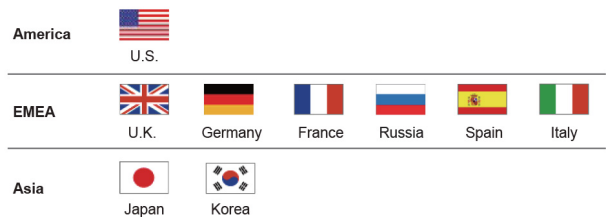
**Ge** G keyboard with touchpad



**Gb** G keyboard with trackball



### Supporting layouts



## KEYBOARD OPTIONS

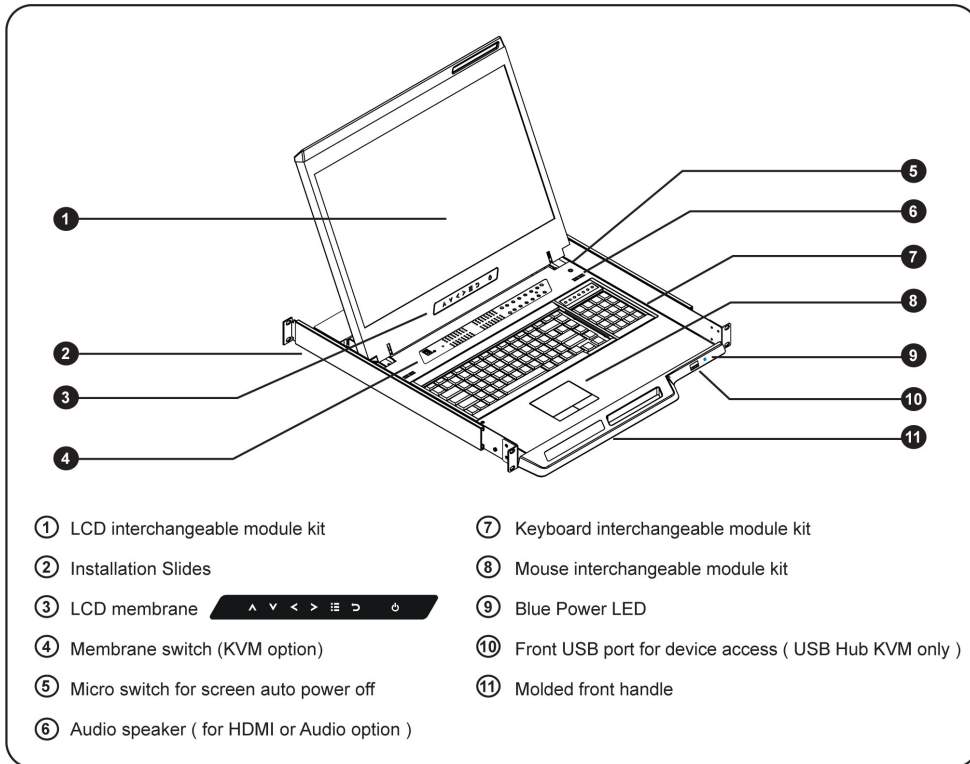
\* US layout only

**Se** S keyboard with touchpad

**Sb** S keyboard with trackball



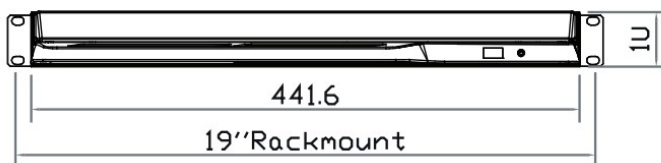
## STRUCTURE DIAGRAM



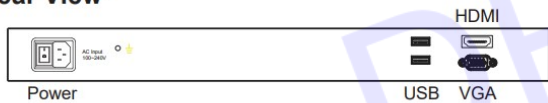
## DIMENSION

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

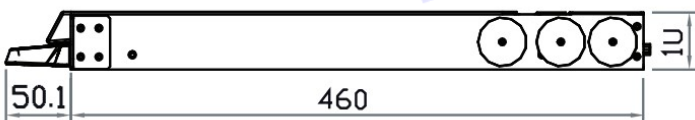
### Front View



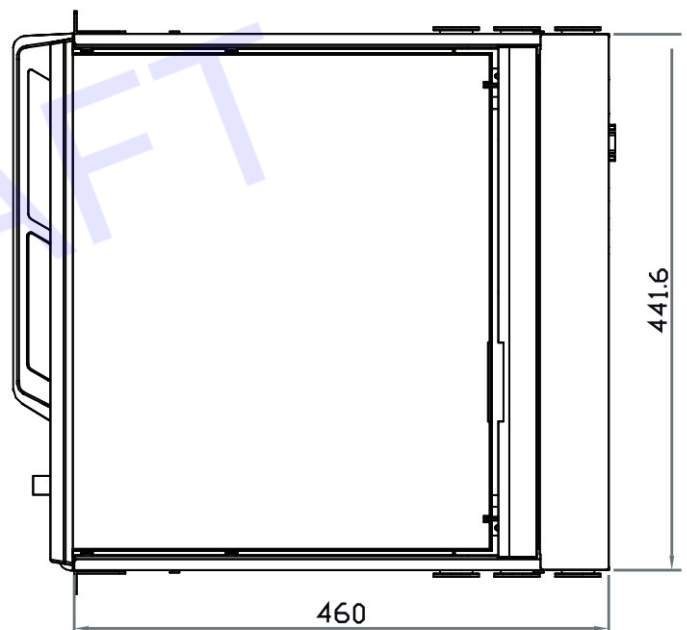
### Rear View



### Side View



### Top View



Drawing No.: NW119e-11072023-V1