

1U 17.3" widescreen Full HD 1920x1080 LCD Console Drawer with VGA + HDMI (no speaker) with 104 key notepad keyboard w/ touch pad ( e ) 19" Deep only and 33lbs. USB Keyboard only. Includes CV-6H HDMI/2xUSB KVM Cable, 6 ft long

Model: NW117HDe



### BENEFITS:

- 17" LCD Console Drawer with 1U height
- Features a native resolution of 1920 x 1080 and supports 16.7 million colors (8-bit)
- Equipped with HDMI and VGA video inputs (speakers not included)
- Includes a 104-key USB keyboard with either a touchpad or trackball
- Compact design with a short depth of 460mm
- Designed for easy installation by a single person
- Enhanced aesthetics with a newly molded front handle
- Comes with a standard 2-year warranty, with the option to upgrade to 5 years

Console Port	
Video input	VGA + HDMI 1.4
KB / MS	USB interface
VGA console 6ft cable : NB-6A or	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2
HDMI console 6ft cable : CV-6H	Drawer end : HDMI + USB type A x 2 Server end : HDMI + USB type A x 2

LCD Panel	
Panel size ( diagonal )	17.3"
Native resolution	1920 x 1080
Brightness ( cd/m <sup>2</sup> )	300
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M, 8-bit
Viewing angle ( L/R/U/D )	85/85/85/85
Response time ( ms )	25
Dot pitch ( mm )	0.1989
Display area ( mm )	381.888H x 214.812V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	15,000

Physical		
Product ( 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 /	590 x 808 x 140 mm
	Console w/ KVM	23.2 x 31.8 x 5.5 inch
Net weight	Single console	10.8 kg / 23.8 lb
	Console w/ KVM	11.6 kg / 25.5 lb
Gross weight	Single console	15.8 kg / 34.8 lb
	Console w/ KVM	17.5 kg / 38.5 lb

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

### OPTIONS:

- Dual stereo speakers for HDMI ( HS4.4 )
- DP 1.0 + Speakers ( DP )
- DVI-D + Audio input & output + Speakers ( DV4.4 )
- Composite + Audio IN + Speakers ( BNC )
- 3G / HD / SD-SDI Broadcast-grade input + Speakers ( SDI )
- Front USB hub port for device access ( USB )
- 2-post rack mounting brackets ( ORB-2.1 )
- DC power : 12V / 24V / 48V / 125V / 250V
- SUN Micro keyboard option
- Touchscreen :  
Projected Capacitive 10-pt / Resistive 1-pt

Video Option		
Digital	DVI-D	DVI-D Single link
Analog	Display port	DP 1.0 / HDCP 1.3
	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 (console / KVM)	Screen on	Max. 14W / Max. 45W
	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	c UL us, CE / LVD, UKCA & CCC
Environment	RoHS3 & REACH

## MODELS with KVM

2K KVM	<b>IP</b>	Remote	8-port	
	0	0	NW117HD-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	NW117HD-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	-	NW117HD-MC1116	NW117HD-MC1132
	2	1	-	NW117HD-MC2116	NW117HD-MC3224
	0	1	-	NW117HD-MC0116	NW117HD-MC0132
	0	2	-	NW117HD-MC0216	NW117HD-MC0232
0	3	-	NW117HD-MC0316	NW117HD-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	NW117HD-CIP8	NW117HD-CIP16	NW117HD-CIP32
	0	1	NW117HD-CCE8	NW117HD-CCE16	NW117HD-CCE32
0	0	NW117HD-C8	NW117HD-C16	NW117HD-C32	

DB-15 USB HUB KVM	<b>IP</b>	Remote	8-port	
	1	0	NW117HD-IP8e	
	0	1	NW117HDCE-8e	
0	0	NW117HD-B8e		

### 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	NW117HD-IP8	NW117HD-IP16
	0	1	NW117HD-CE8	NW117HD-CE8
0	0	NW117HD-S8	NW117HD-S16	

## IP Console





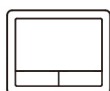
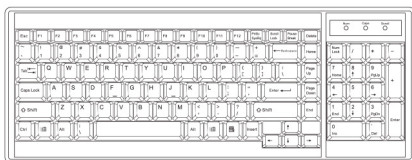


**High Performance KVM Access Over IP**

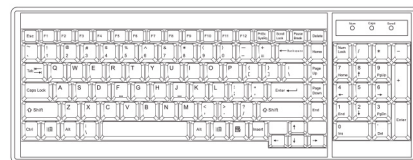
Connector : RJ45  
 User management: 1 x active user, 15-user login  
 Network protocol: DHCP / BOOTP / DNS  
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)  
 Browser : Chrome, Firefox, Edge, etc.  
 Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

## STANDARD KEYBOARD










**Ge** G keyboard with touchpad



**Gb** G keyboard with trackball



### Supporting layouts

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

## KEYBOARD OPTIONS

\* US layout only

**Me** Mac keyboard with touchpad



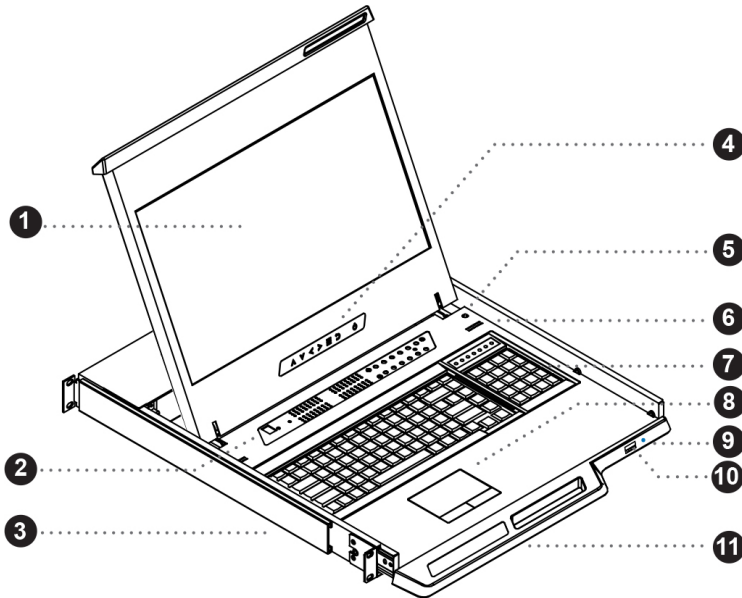
**Se** S keyboard with touchpad

**Mb** Mac keyboard with trackball

**Sb** S keyboard with trackball



## STRUCTURE DIAGRAM

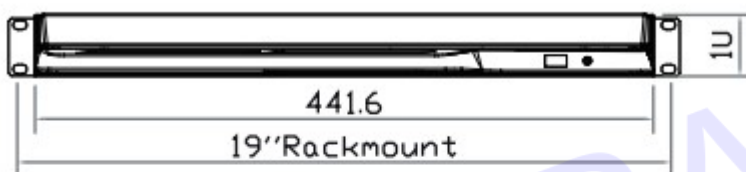


- ① LCD interchangeable module kit
- ② Membrane switch (KVM option)
- ③ Installation Slides
- ④ LCD membrane 
- ⑤ Micro switch for screen auto power off
- ⑥ Audio speaker ( optional )
- ⑦ Keyboard interchangeable module kit
- ⑧ Mouse interchangeable module kit
- ⑨ Blue Power LED
- ⑩ Front USB port for device access ( USB Hub KVM only )
- ⑪ Molded front handle

## DIMENSION

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

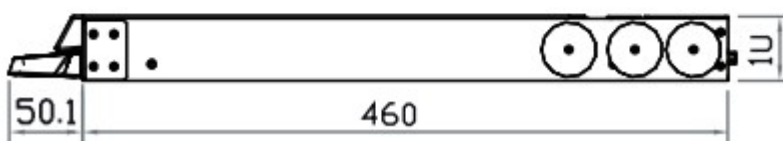
### Front View



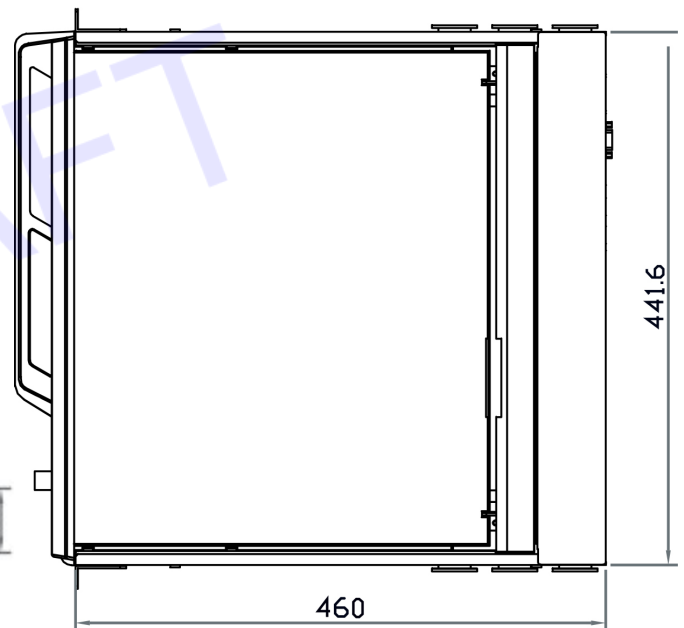
### Rear View



### Side View



### Top View



Drawing No.: NW117HDe-11302023-V1