

1U 17" Ultra Short Depth Widescreen Full HD 1920x1080 LCD Console Drawer with VGA + DP Video Input with 104 key notepad keyboard w/ Trackball (b)

Model: NW1417HDb-DP



Ultra Short depth  
400mm / 15.7"

## FEATURES:

- 1U 17" LCD console drawer
- 1920 x 1080 native resolution / 16.7M colors ( 8-bit )
- DVI-D + VGA video input / USB KB / MS
- Ideal for open rack / short depth rack
- 104-key keyboard with either touchpad or trackball
- One Man installation design
- Enhanced aesthetics with new molded front panel and 2-point lock
- 2-year standard warranty ( upgradable up to 5 years )

## SPECIFICATIONS:

Console Port	
Video input	VGA + DP
KB / MS	USB interface
VGA console 6ft cable : NB-6 or	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2
DVI-D console 6ft cable : CV-6A	Drawer end : DVI-D + USB type A x 2 Server end : DVI-D + 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 )	89/89/89/89
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

Mounting Distance	
Single console drawer	410 ~ 640 mm 16.1 ~ 25.2 inch
Console w/ KVM drawer	410 ~ 760 mm 16.1 ~ 29.9 inch

Video Option		
Digital	HDMI	HDMI 1.4 / HDCP 1.4
	Display port	DP 1.0 / HDCP 1.3
Analog	Composite ( BNC )	NTSC & PAL

## OPTIONS

- Front USB hub port for device access
  - HDMI 1.4 video input
  - DP 1.0 video input \*
  - 3G / HD / SD-SDI Broadcast-grade input
  - Composite ( BNC )
  - DC power : 12V / 24V / 48V / 125V
  - MAC or SUN Micro keyboard options available
  - Touchscreen :  
Projected Capacitive 10-pt / Resistive 1-pt
- \*No DVI-D after integration of DP 1.0 video input

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 on	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 certified
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

Physical		
Dimensions; ( W x D x H )	Single console	442 x 400 x 44 mm 17.4 x 15.7 x 1.73 inch
	Console w/ KVM	442 x 540 x 44 mm 17.4 x 21.3 x 1.73 inch
Packing ( W x D x H )	Single console /	590 x 617 x 120 mm 23.2 x 24.3 x 4.7 inch
	Console w/ KVM	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch
Net weight	Single console	8.6 kg / 18.9 lb
	Console w/ KVM	10.4 kg / 22.9 lb
Gross weight	Single console	13.6 kg / 29.9 lb
	Console w/ KVM	17 kg / 37.4 lb

## MODELS with KVM

2K KVM	IP	Remote	8-port	
	0	0	NW1417HD-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	IP	Remote	12-port	
	0	0	NW1417HD-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	IP	Remote	8-port	16-port	32-port
	1	1	-	NW1417HD-MC1116	NW1417HD-MC1132
	2	1	-	NW1417HD-MC2116	NW1417HD-MC3224
	0	1	-	NW1417HD-MC0116	NW1417HD-MC0132
	0	2	-	NW1417HD-MC0216	NW1417HD-MC0232
	0	3	-	NW1417HD-MC0316	NW1417HD-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	Remote	8-port	16-port	32-port
	1	0	NW1417HD-CIP8	NW1417HD-CIP16	NW1417HD-CIP32
	0	1	NW1417HD-CCE8	NW1417HD-CCE16	NW1417HD-CCE32
	0	0	NW1417HD-C8	NW1417HD-C16	NW1417HD-C32

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	NW1417HD-M118	NW1417HD-M1116
	2	1	NW1417HD-M218	NW1417HD-M2116
	0	1	NW1417HD-M018	NW1417HD-M0116
	0	2	NW1417HD-M028	NW1417HD-M0216
	0	3	NW1417HD-M038	NW1417HD-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	IP	Remote	8-port	16-port
	1	0	NW1417HD-IP8	NW1417HD-IP16
	0	1	NW1417HD-CE8	NW1417HD-CE8
	0	0	NW1417HD-S8	NW1417HD-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

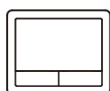
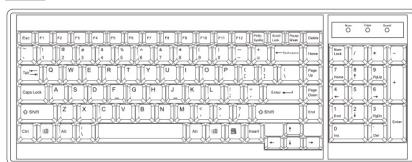
Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)

Browser : Chrome, Firefox, Edge, etc.

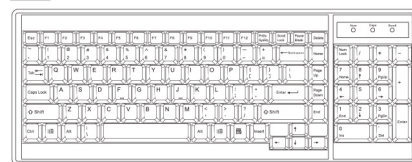
Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

## 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



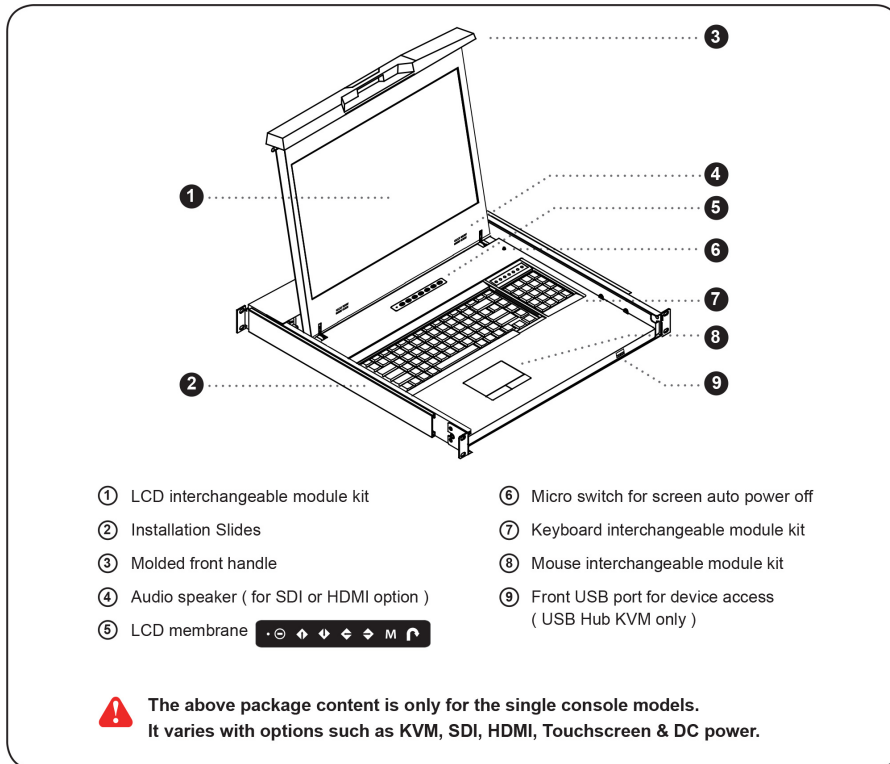
**Se** S keyboard with touchpad

**Mb** Mac keyboard with trackball

**Sb** S keyboard with trackball



## STRUCTURE DIAGRAM



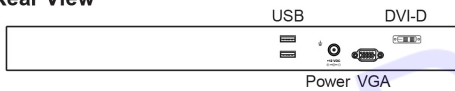
## DIMENSION

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

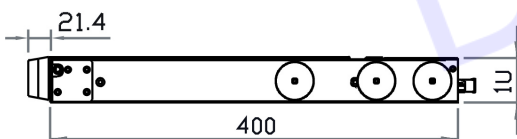
### Front View



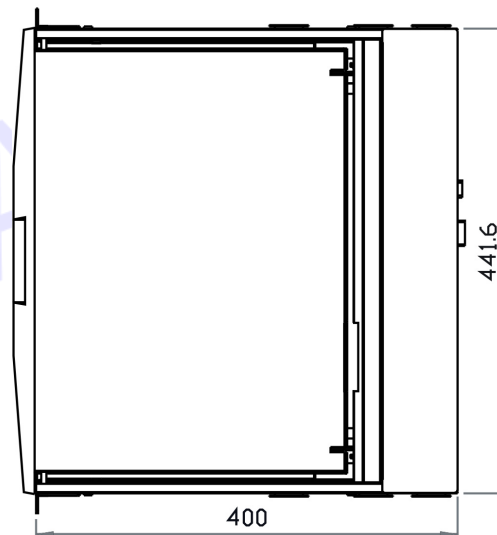
### Rear View



### Side View



### Top View



Drawing No.: NW1417HDb-DP-05226022-V1