



1U Rackmount High-Brightness 17" TFT LCD Monitor w/ Notebook Keyboard & Touchpad (e) Drawer 1920x1080 resolution. 1000nits, VGA+DVI-D Input with 18.9" Deep

Model: HNW117HDe



BENEFITS:

- 1U 17" LCD console drawer
- 1920 x 1080 native resolution / 16.7M colors (8-bit) / 1000 cd/m² brightness
- DVI-D + VGA video input / USB KB / MS
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm
- One Man installation design
- New enhanced aesthetics with molded front handle
- 2-year standard warranty (upgradable up to 5 years)

OPTIONS:

- Front USB hub port for device access
- HDMI 1.4 video input (HDMI)
- 3G / HD / SD-SDI Broadcast-grade input (SDI)
- Composite (BNC)
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

SPECIFICATIONS

Console Port	
Video input	VGA + DVI-D single link
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
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

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

LCD Panel	
Panel size (diagonal)	17"
Native resolution	1280 x 1080
Brightness (cd/m ²)	1000
Contrast ratio (typ.)	600 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	80/80/60/80
Response time (ms)	5.5
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)	50,000

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 39W / Max. 112W
	Power saving mode	Max. 2W / Max. 36W
	Power button off	Max. 1W / Nil

Physical		
Product (W x D x H)	Single console	442 x 480 x 44 mm 17.4 x 18.9 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
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

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

Mounting Distance	
Single console drawer	490 ~ 720 mm 19.3 ~ 28.3 inch
Console w/ KVM drawer	490 ~ 800 mm 19.3 ~ 31.5 inch

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

MODELS with KVM

2K KVM	IP	Remote	8-port	
	0	0	HNW117HD-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	HNW117HD-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	Rem	8-port	16-port	32-port
	1	1	-	HNW117HD-MC1116	HNW117HD-MC1132
	2	1	-	HNW117HD-MC2116	HNW117HD-MC3224
	0	1	-	HNW117HD-MC0116	HNW117HD-MC0132
	0	2	-	HNW117HD-MC0216	HNW117HD-MC0232
	0	3	-	HNW117HD-MC0316	HNW117HD-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	HNW117HD-CIP8	HNW117HD-CIP16	HNW117HD-CIP32
	0	1	HNW117HD-CCE8	HNW117HD-CCE16	HNW117HD-CCE32
	0	0	HNW117HD-C8	HNW117HD-C16	HNW117HD-C32

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	HNW117HD-M118	HNW117HD-M1116
	2	1	HNW117HD-M218	HNW117HD-M2116
	0	1	HNW117HD-M018	HNW117HD-M0116
	0	2	HNW117HD-M028	HNW117HD-M0216
	0	3	HNW117HD-M038	HNW117HD-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	HNW117HD-IP8	HNW117HD-IP16
	0	1	HNW117HD-CE8	HNW117HD-CE8
	0	0	HNW117HD-S8	HNW117HD-S16

IP Console





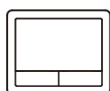
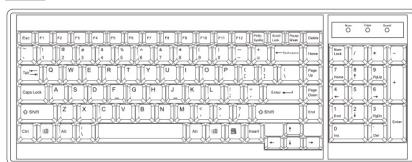


High Performance KVM Access Over IP

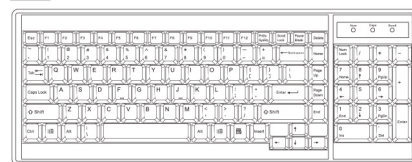
Connector : RJ45
 User management: 1 x active user, 15-user login
 Network protocol: DHCP / BOOTP / DNS
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
 Browser : Chrome, Firefox, Edge, etc.
 Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

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



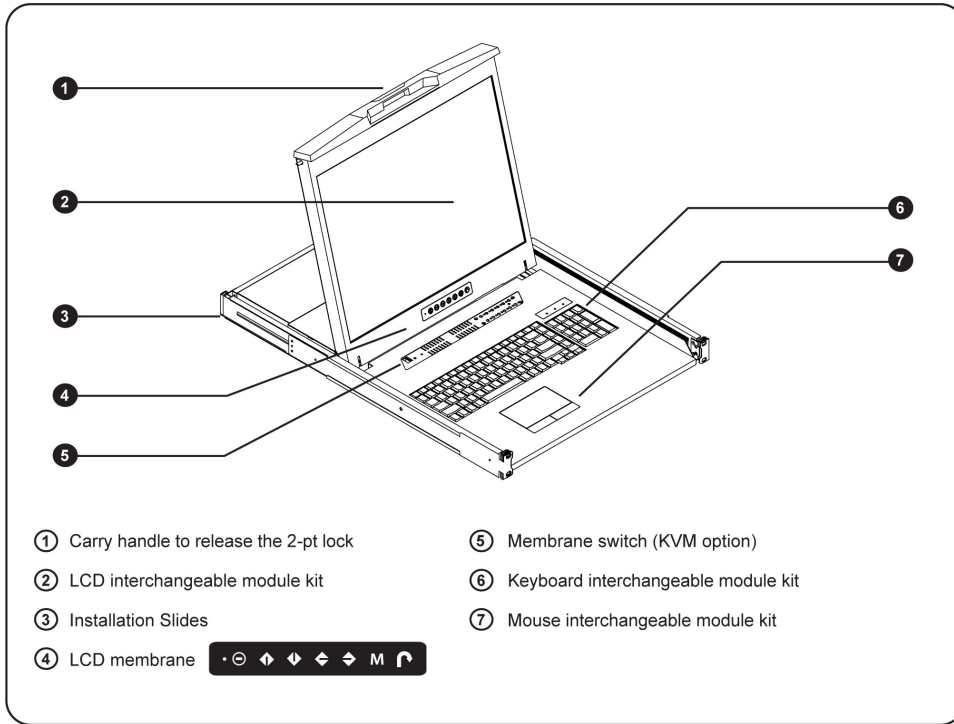
Se S keyboard with touchpad

Mb Mac keyboard with trackball

Sb S keyboard with trackball



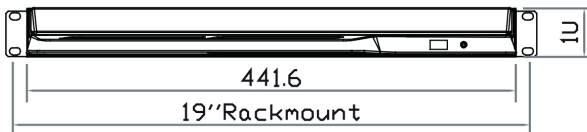
STRUCTURE DIAGRAM



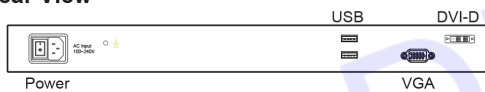
DIMENSION

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

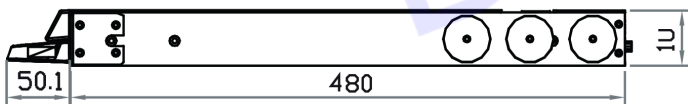
Front View



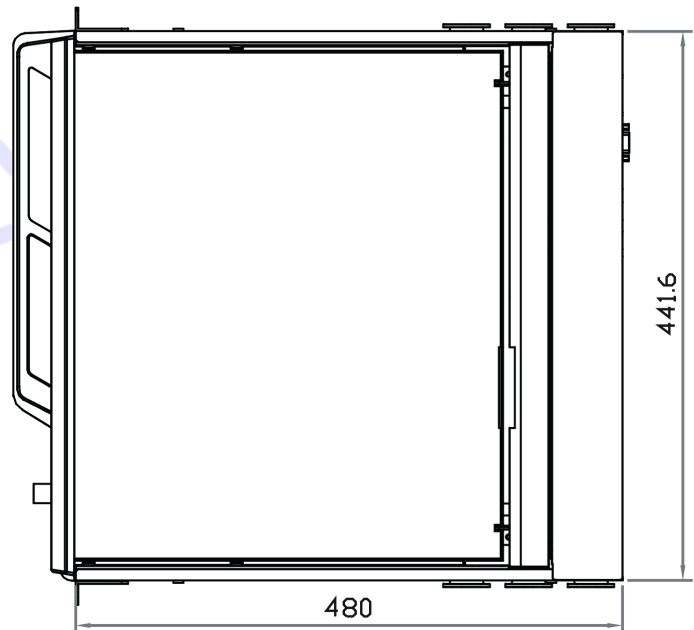
Rear View



Side View



Top View



Drawing No.: HNW117HDe-04222022-V1