



1U 21" Wide 1920x1080 FHD LCD Console Drawer 770mm Chassis Depth, DVI-D + VGA Video input USB KB / MS 104-key keyboard w/ Trackball (b), Right Side Open

MODEL: NVPW1215b-R



FEATURES:

- 1U 21" LCD console drawer
- 1920 x 1080 native resolution / 16.7M colors
- DVI-D + VGA video input / USB KB / MS
- 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 + DVI-D single link
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)	21.5"
Native resolution	1920 x 1080
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)	0.248
Display area (mm)	476.64H x 268.11V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Mounting Distance	
Single console drawer	630 ~ 860 mm 24.8 ~ 33.9 inch
Console w/ KVM drawer	630 ~ 940 mm 24.8 ~ 37 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 + Audio input & output
 - HDMI 1.4 video input
 - DP 1.0 video input
 - 3G / HD / SD-SDI Broadcast-grade input
 - Composite
 - DC power : 12V / 24V / 48V / 125V
 - MAC or SUN Micro keyboard options available
- * 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. 28W / Max. 62W
	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 670 x 44 mm 17.4 x 26.4 x 1.73 inch
	Console w/ KVM	442 x 770 x 44 mm 17.4 x 30.3 x 1.73 inch
Packing (W x D x H)	Single console / Console w/ KVM	595 x 910 x 140 mm 23.4 x 35.8 x 5.5 inch
	Net weight	Single console
Console w/ KVM		15.5 kg / 34.1 lb
Gross weight	Single console	18.9 kg / 41.6 lb
	Console w/ KVM	21.4 kg / 47.1 lb

MODELS with KVM

2K KVM	IP	Remote	8-port
	0	0	NVPW1215-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	NVPW1215-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	-	NVPW1215-MC1116	NVPW1215-MC1132
	2	1	-	NVPW1215-MC2116	NVPW1215-MC3224
	0	1	-	NVPW1215-MC0116	NVPW1215-MC0132
	0	2	-	NVPW1215-MC0216	NVPW1215-MC0232
	0	3	-	NVPW1215-MC0316	NVPW1215-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	NVPW1215-CIP8	NVPW1215-CIP16	NVPW1215-CIP32
	0	1	NVPW1215-CCE8	NVPW1215-CCE16	NVPW1215-CCE32
	0	0	NVPW1215-C8	NVPW1215-C16	NVPW1215-C32

Matrix DB-15 KVM	IP	Remote	8-port	16-port
	1	1	NVPW1215-M118	NVPW1215-M1116
	2	1	NVPW1215-M218	NVPW1215-M2116
	0	1	NVPW1215-M018	NVPW1215-M0116
	0	2	NVPW1215-M028	NVPW1215-M0216
	0	3	NVPW1215-M038	NVPW1215-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	NVPW1215-IP8	NVPW1215-IP16
	0	1	NVPW1215-CE8	NVPW1215-CE8
	0	0	NVPW1215-S8	NVPW1215-S16

IP Console





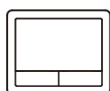
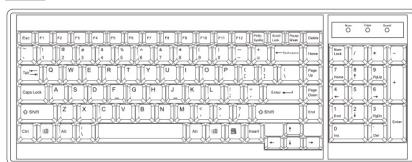


High Performance KVM Access Over IP

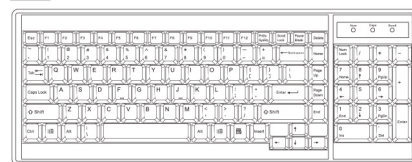
Connector : RJ45
 User management : 1 x active user, 15-user login
 Network protocol : DHCP / BOOTP / DNS
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
 Browser : Chrome, Firefox, Edge, etc.
 Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

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



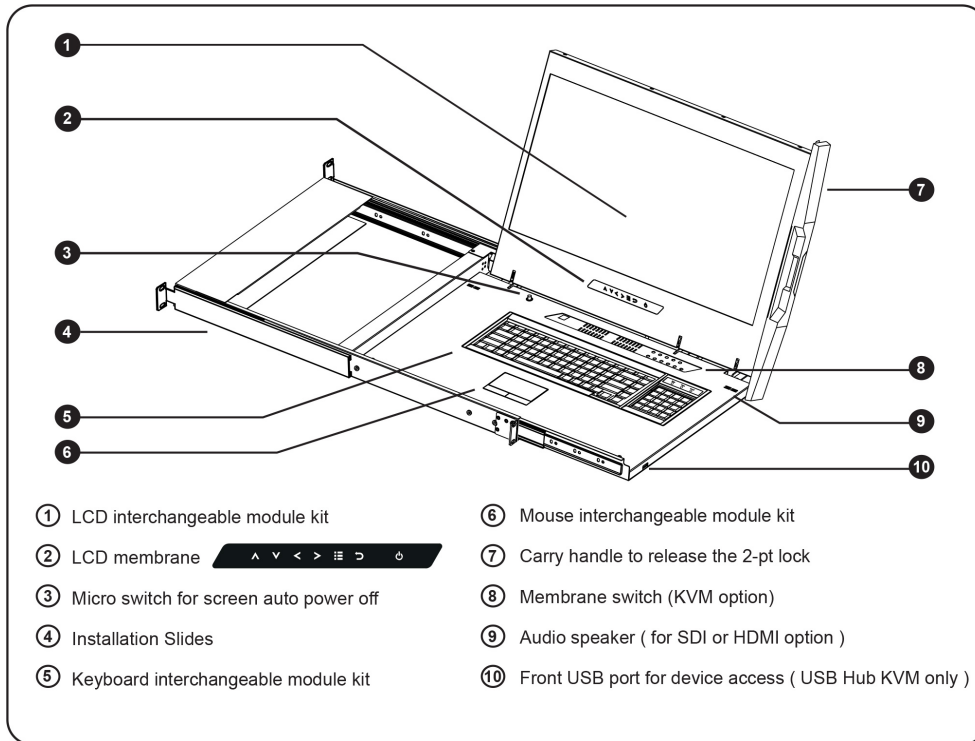
Se S keyboard with touchpad

Mb Mac keyboard with trackball

Sb S keyboard with trackball



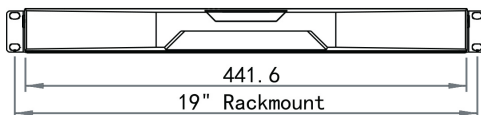
STRUCTURE DIAGRAM



DIMENSION

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

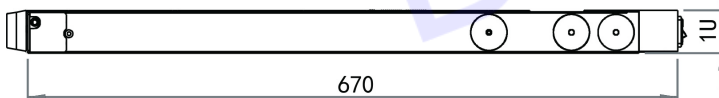
Front View



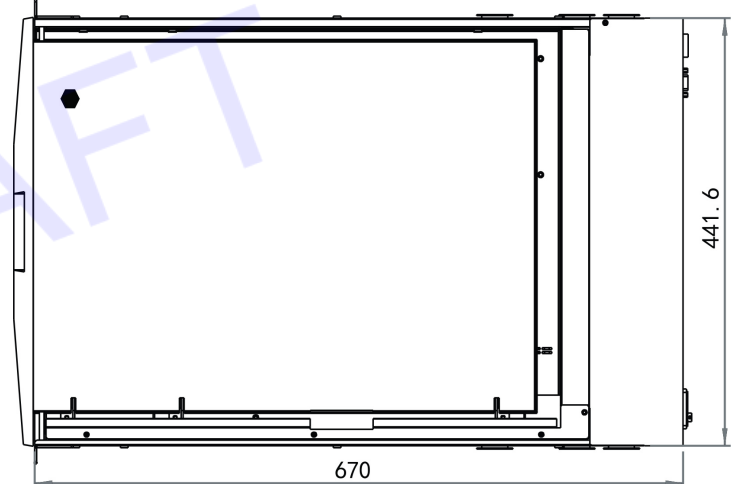
Rear View



Side View



Top View



Drawing No.: NVPW1215b-R-05112022-V1