

# HNVP Series

1U Rack Mount TFT High Brightness DVI KVM LCD Monitor Drawer

1U Rackmount 1000nits High-Brightness 17" TFT LCD Monitor w/notebook keyboard & w/ touchpad mouse Drawer 1280x1024 resolution with 12-port DVI-D only+ USB+ Audio KVM switch, Audio out x 1, Includes NC-6: 6pc 6ft long DVI +USB+ Audio KVM Cables, 580mm(23 inch )Deep

Model: HNVP117-12De

## FEATURES:

- 1000cd/m<sup>2</sup> for 17" LCD
- Lower power consumption
- High shock & vibration resistance
- Short depth design of 580mm(23 inch )Deep
- New enhanced aesthetics with molded front handle
- Minimum EMI emissions
- 12-port DVI-D, USB & Audio KVM
- DVI-D single link support 1920 x 1200 transmission
- Support widescreen & native SUN 1152 x 900 resolution
- Multi-platform for PCs, SUN and Mac G3 / G4 Mac / iMac
- Hot pluggable, no software or drivers required

## SPECIFICATIONS:

LCD Panel	
Diagonal size	17" TFT
Max. Resolution	1280 x 1024
Brightness (cd/m <sup>2</sup> )	1000
Backlight	LED
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	170° x 160°
Active area (mm)	338 x 270
MTBF (hrs)	50,000
Casing Color	Black ( RAL 9005 )
Weight ( Single console	
Net	12.5 kgs ( 27.5 lbs )
Gross	17.5 kgs ( 38.5 lbs )
Environmental	
Operating	0 to 50°C Degree
Storage	-5 to 60°C Degree
Relative humidity	5-90%, non-condensing
Shock	10G acceleration ( 11 ms duration )
Vibration	5-500Hz 1G RMS random vibration
Regulatory	FCC & CE certified
Environmental	RoHS2 & REACH compliant
Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Max. 48 Watt, Standby 5 Watt
Product Dimensions ( Single console )	
Product	441.6 x 580 x 44 mm / 17.4 x 22.8 x 1.73 inch
Packing	590 x 808 x 140 mm / 23.2 x 31.8 x 5.5 inch



## STRUCTURE DIAGRAM



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

## STANDARD KEYBOARD

















e keyboard integrated with touchpad



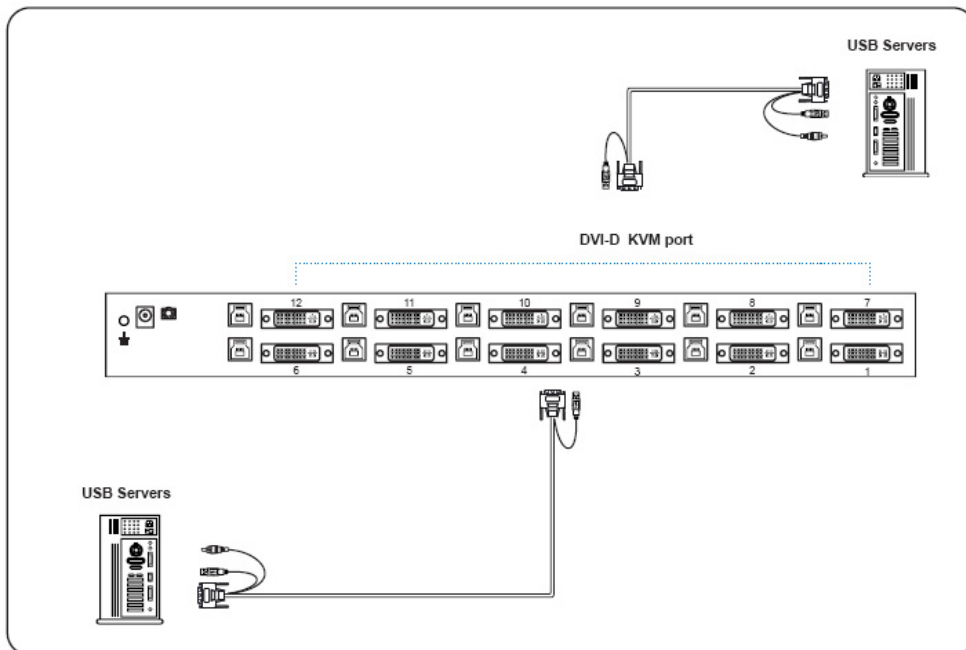
b keyboard integrated with trackball



### Supporting layouts

America	 United States				
EMEA	 United Kingdom	 Germany	 France	 Spain	 Norway
	 Italy	 Russia	 Switzerland	 Netherlands	 Portugal
	 China	 Japan	 Korea	 Arabia	 Turkey

## KVM PORT CONNECTION



### DVI KVM Cable

NC-6: 6 feet DVI KVM Cable

NC-15: 6 feet DVI KVM Cable

(Server end : DVI-D+USB+Audio)

(KVM Port: DVI-D+USB 3.0)



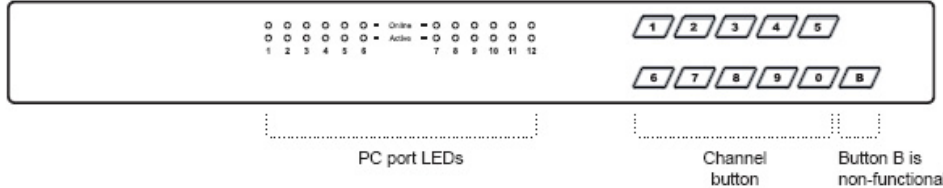
## DVI KVM SPECIFICATIONS

KVM Port	
Number of ports:	12
Connector:	DVI-D connector
	USB 3.0 connector ( combined for keyboard, mouse & audio)
Connectivity:	Combo 4-in-1 KVM cable, 6 or 15 feet
Local Console	
Graphic connector:	1 x DVI-D
Resolution:	Up to 1920x1200
Input device:	2 x USB type A for keyboard & mouse
Audio out:	1 x 3.5mm stereo audio
Management	
PC Selection:	Front button & keyboard hotkey
Compatibility	
Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix

Regulatory	
Safety:	FCC & CE certified
Environment:	RoHS2 & REACH compliant
Environmental	
Operating:	0 to 50°C
Storage:	-5 to 60°C
Relative humidity:	90%, non-condensing
Shock:	50G peak acceleration (11ms, half-sine wave)
Vibration:	58-100Hz/0.98G (11ms/ cycle)

### Front Panel - Port LED Indications

#### DVI-D KVM 12 ports



PC port LEDs	<b>Online</b> : Blue LED on indicating a PC is connecting to the port <b>Active</b> : Green LED on indicating a selected channel
Channel button	Press to select channel from 01 to 12