



1U Rackmount 19" TFT SAMSUNG LCD Monitor w/notebook keyboard & USB mini optical 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, 700mm(28 inch) Deep



Model: NVP900-12De

FEATURES:

- 1U 19" LCD console drawer
- 104-key keyboard with a true optical mouse
- Short depth design of 700mm(28 inch) Deep
- Enhanced aesthetics with molded front handle and two point lock
- Combo interface either PS/2 or USB for single console
- 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	19" TFT
Max. Resolution	1280 x 1024
Brightness (cd/m2)	250
Backlight	CCFL
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	160° x 160°
Active area (mm)	376 x 301
MTBF (hrs)	50,000
Signal Input	VGA
Casing Color	Black (RAL 9005)
Weight (Single console)	
Net	15.3 kgs (33.7 lbs)
Gross	20.1 kgs (44.2 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
Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Max. 48 Watt, Standby 5 Watt
Product Dimensions (Single console)	
NVP900-12De	442 x 700 x 44 mm / 17.4 x 27.6 x 1.73 inch
Packing Dimensions (Single console)	
NVP900-12De	595 x 910 x 140 mm / 23.4 x 35.8 x 5.5 inch



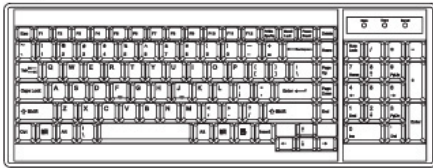
STRUCTURE DIAGRAM



- 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

G G keyboard


















Wired mini USB optical mouse

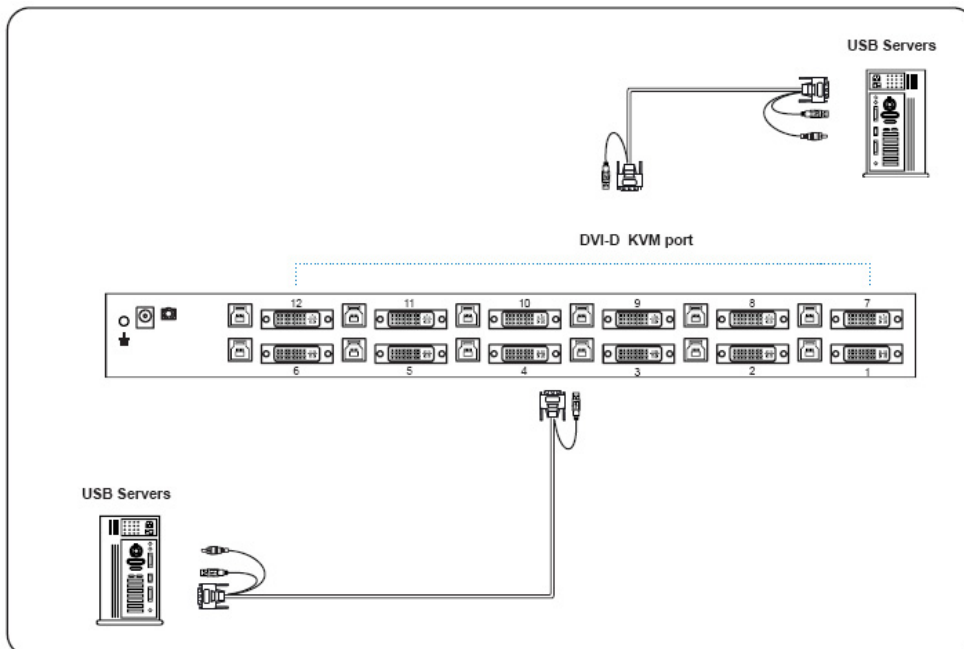


Wireless USB optical mouse
(Option)

Supporting layouts

America		United States			
EMEA					
	United Kingdom	Germany	France	Spain	Norway
					
	Italy	Russia	Switzerland	Netherlands	Portugal
	Asia				
	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)



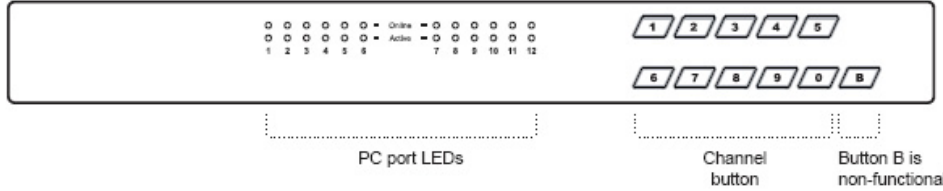
DVI KVM SPECIFICATIONS

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