

2U DUAL SLIDES' Rackmount 19" TFT SAMSUNG LCD w/notebook keyboard & touch-pad 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, 480mm(19 inch)Deep

Model: NVP2419-12De

#### FEATURES:

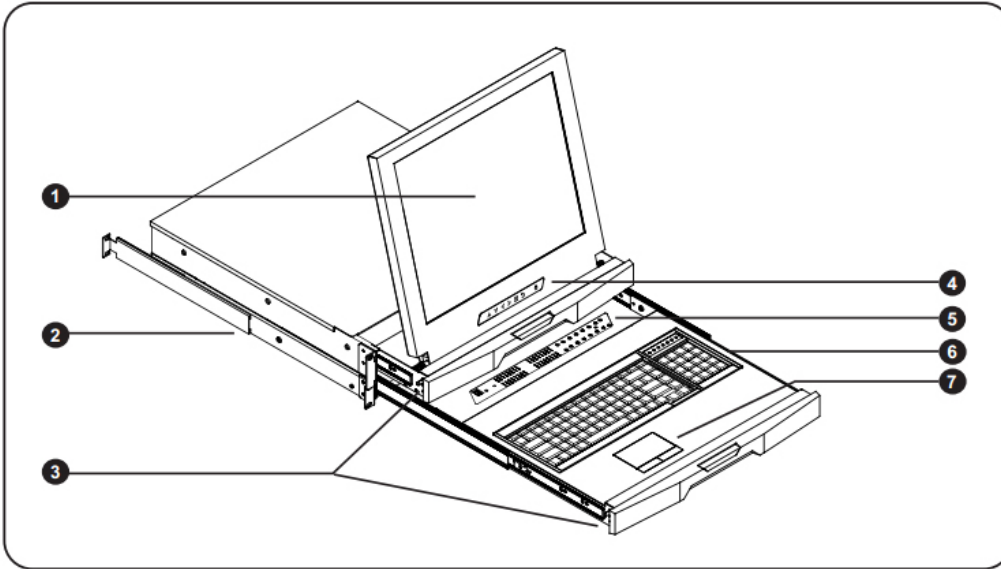
- 2U dual slide 19" LCD console drawer
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm(19 inch )Deep
- New enhanced aesthetics with molded front handle
- 2 post rack mounting available
- 12-port DVI-D, USB & Audio KVM
- DVI-D single link support 1920 x 1200 transmission
- 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                                       |
| Casing Color                                 | Black ( RAL 9005 )                           |
| Weight ( Single console)                     |  |
| Net  | 20.5 kgs ( 45.1 lbs )                        |
| Gross  | 24.8 kgs ( 54.6 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                 |
| <b>Product Dimensions ( Single console )</b> |  |
| Product                                      | 441.6 x 480 x 88 mm / 17.4 x 18.1 x 3.5 inch |
| Packing                                      | 584 x 616 x 216 mm / 23 x 24.3 x 8.5 inch    |
| <b>Product Dimensions ( with KVM )</b>       |  |
| Product                                      | 441.6 x 480 x 88 mm / 17.4 x 18.9 x 3.5 inch |
| Packing                                      | 584 x 616 x 216 mm / 23 x 24.3 x 8.5 inch    |



## STRUCTURE DIAGRAM



- ① LCD interchangeable module kit
- ② Installation Slides
- ③ Carry handle to release the 2-pt lock
- ④ LCD membrane 
- ⑤ Membrane switch (KVM option)
- ⑥ Keyboard interchangeable module kit
- ⑦ Mouse interchangeable module kit

## STANDARD KEYBOARD

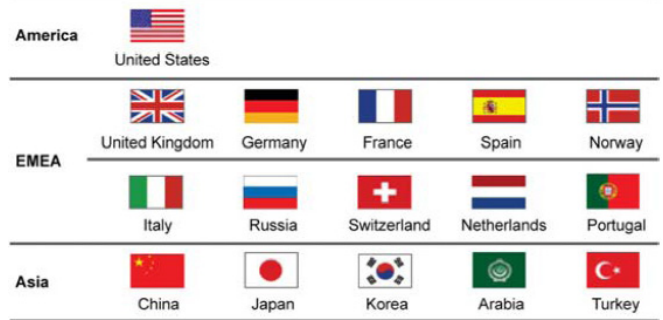
e keyboard integrated with touchpad



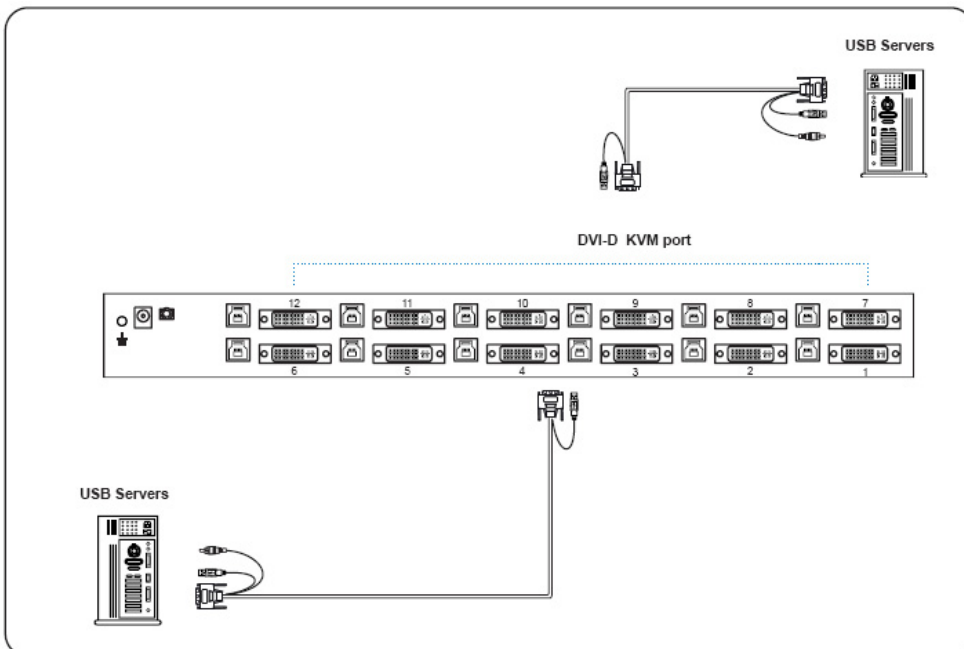
b keyboard integrated with trackball



### Supporting layouts



## 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)



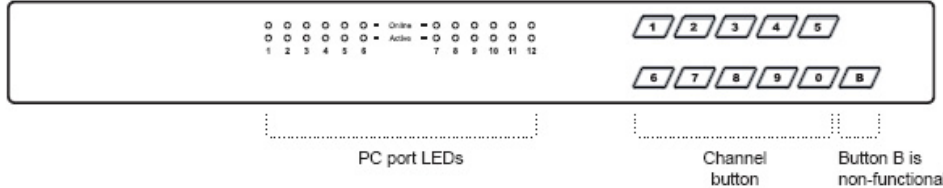
## DVI KVM SPECIFICATIONS

| 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<br><b>Active</b> : Green LED on indicating a selected channel |
| Channel button | Press to select channel from 01 to 12   |