# Model: NW119

## 1U 19” Widescreen LCD Keyboard / KVM Drawer

**NW119**

## LCD Drawer & KVM Benefits

- **1U 19" widescreen LCD console drawer**
- **104-key keyboard with either touchpad or trackball**
- **Green LED-backlit panel technology**
- **New enhanced aesthetics with molded front handle**
- **Short depth design of 460mm ( 18.1" ) only**
- **Front USB port for device access (USB Hub KVM only)**
- **2 post rack mounting available**

## Drawer Features & Options

- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- HDMI or Audio input
- 48V, 24V or 12VDC power

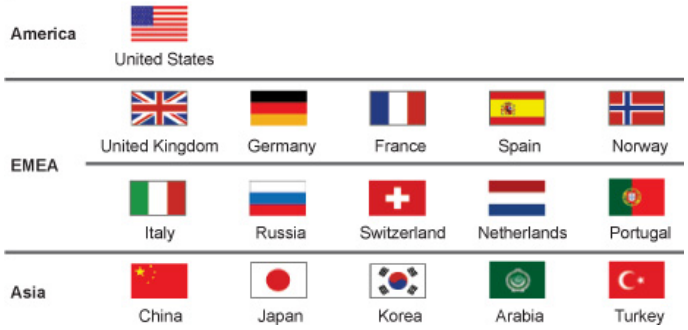
| | |
|---|---|
| **LCD Panel** | |
| **Manufacturer** | SAMSUNG |
| **Diagonal size** | 19" widescreen TFT |
| **Max. Resolution** | 1440 x 900 |
| **Brightness (cd/m2)** | 250 |
| **Backlight** | LED |
| **Colors** | 16.7M |
| **Contrast Ratio (typ)** | 1000 : 1 |
| **Viewing Angle (H/V)** | 160° x 160° |
| **Active area (mm)** | 408 x 255 |
| **MTBF (hrs)** | 30,000 |
| **Signal input** | VGA or DVI-D |
| **Casing Color** | Black ( RAL 9005 ) |
| **Weight ( Single console )** | |
| **Net** | 11.5 kgs<br>( 25 lbs ) |
| **Gross** | 16.3 kgs<br>( 36 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** | cUL, FCC, CE |

| Power | |
|---|---|
| Input | Auto-sensing 100 to 240VAC, 50 / 60Hz |
| Consumption | Max. 48 Watt, Standby 5 Watt |
| Product Dimensions ( Single console ) | |
| Product | 441.6 x 460 x 44 mm / 17.4 x 18.1 x 1.73 inch |
| Packing | 590 x 823 x 140 mm / 23.2 x 32.4 x 5.5 inch |

## Console Cable

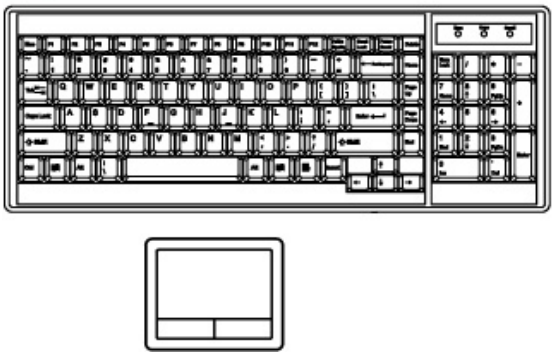
| CV-6 |
|---|
| 6 feet DVI-D console cable ( bundle ) |
| - DVI-D + USB, server end |
| - DVI-D + DB15 ( USB KB & MS ), console port |
| **NB-6** |
| 6 feet VGA console cable ( alternative ) |
| - VGA + USB, server end |
| - DB15 ( VGA, USB KB & MS ), console port |

**Supporting layouts**

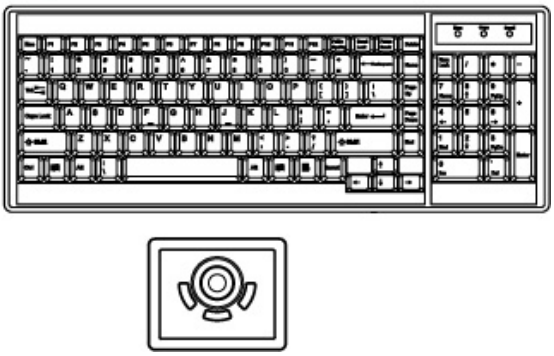



## Keyboard Selection

Ge G keyboard integrated with touchpad



Gb G keyboard integrated with trackball



## KVM Selection

| | Local | Remote | IP | 8-port | 16-port | 32-port |
|---|---|---|---|---|---|---|
| Matrix CAT6 KVM | 1 | 1 | 1 | - | NW119 - MC1116 | NW119 - MC1132 |
| | 1 | 1 | 2 | - | NW119 - MC2116 | NW119 - MC2132 |
| | 1 | 1 | 0 | - | NW119 - MC0116 | NW119 - MC0132 |
| | 1 | 2 | 0 | - | NW119 - MC0216 | NW119 - MC0232 |
| | 1 | 3 | 0 | - | NW119 - MC0316 | NW119 - MC0332 |

| | Local | Remote | IP | 8-port | 16-port | 32-port |
|---|---|---|---|---|---|---|
| Combo CAT6 KVM | 1 | 0 | 1 | NW119 - CIP8 | NW119 - CIP16 | NW119 - CIP32 |
| | 1 | 1 | 0 | NW119 - CCE8 | NW119 - CCE16 | NW119 - CCE32 |
| | 1 | 0 | 0 | NW119 - C8 | NW119 - C16 | NW119 - C32 |

| | Local | Remote | IP | 8-port | 16-port | 32-port |
|---|---|---|---|---|---|---|
| Matrix DB-15 KVM | 1 | 1 | 1 | NW119 - M118 | NW119 - M1116 | - |
| | 1 | 1 | 2 | NW119 - M218 | NW119 - M2116 | - |
| | 1 | 1 | 0 | NW119 - M018 | NW119 - M0116 | - |
| | 1 | 2 | 0 | NW119 - M028 | NW119 - M0216 | - |
| | 1 | 3 | 0 | NW119 - M038 | NW119 - M0316 | - |

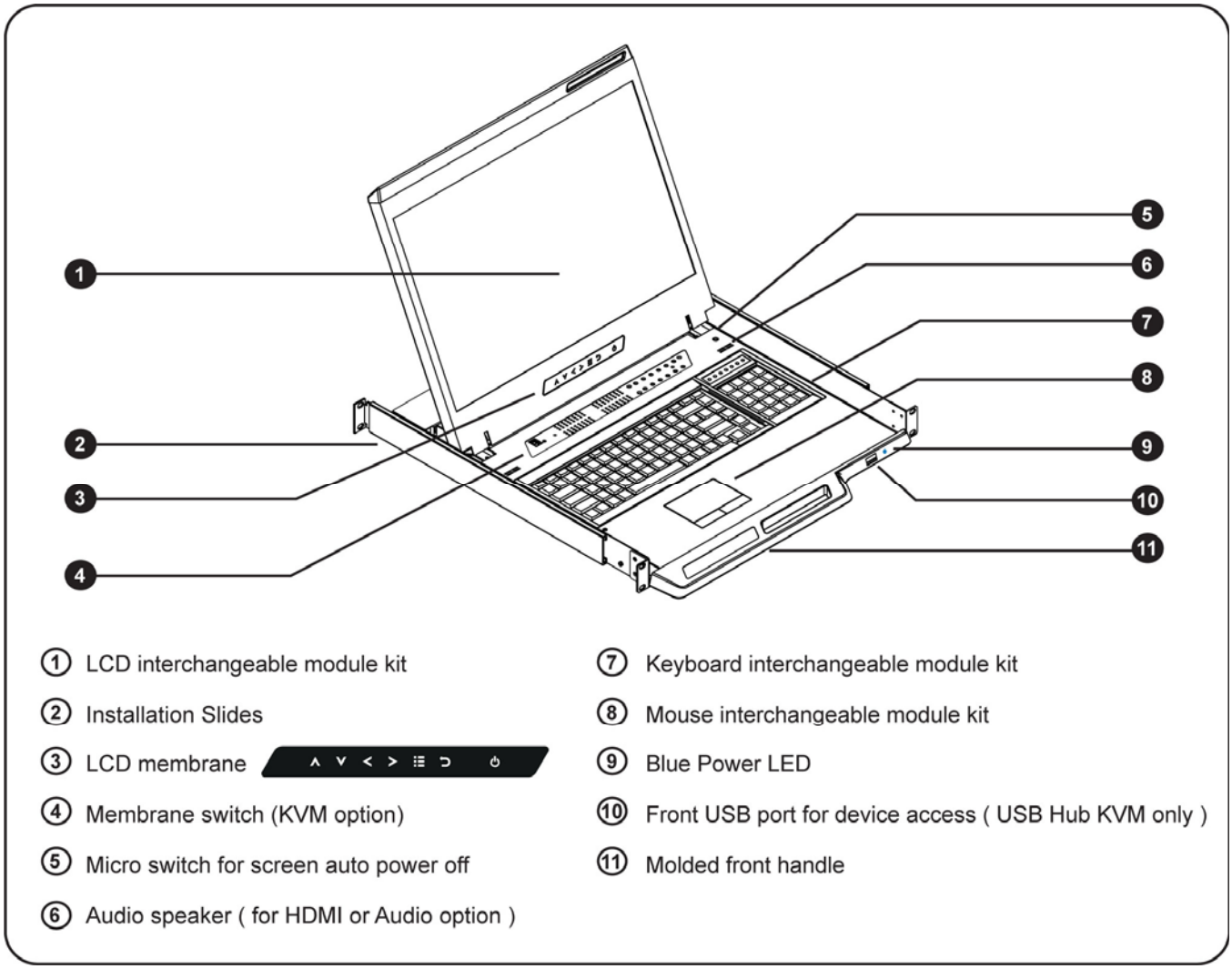
## KVM Selection

| | Local | Remote | IP | 8-port | 16-port | 32-port |
|---|---|---|---|---|---|---|
| **Combo DB-15 KVM** | 1 | 0 | 1 | NW119IP - 82 | NW119IP - 162 | - |
| | 1 | 1 | 0 | NW119 - CE8 | NW119 - CE16 | - |
| | 1 | 0 | 0 | NW119 - S801 | NW119 - S1601 | - |

| DVI-D KVM | Local | Remote | IP | 12-port |
|---|---|---|---|---|
| | 1 | 0 | 0 | NW119 - D12 |

| | Local | Remote | IP | 8-port | 16-port | 32-port |
|---|---|---|---|---|---|---|
| **USB Hub DB-15 KVM** | 1 | 0 | 1 | NW119IP - 82H | NW119IP - 162H | - |
| | 1 | 1 | 0 | NW119 - CE8H | NW119 - CE16H | - |
| | 1 | 0 | 0 | NW119 - 801H | NW119 - 1601H | - |

## Structure Diagram

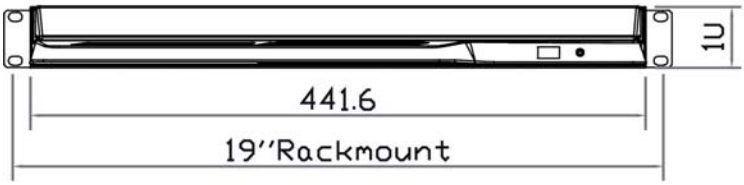



① LCD interchangeable module kit
② Installation Slides
③ LCD membrane
④ Membrane switch (KVM option)
⑤ Micro switch for screen auto power off
⑥ Audio speaker ( for HDMI or Audio option )
⑦ Keyboard interchangeable module kit
⑧ Mouse interchangeable module kit
⑨ Blue Power LED
⑩ Front USB port for device access ( USB Hub KVM only )
⑪ Molded front handle

**Model: NW119**

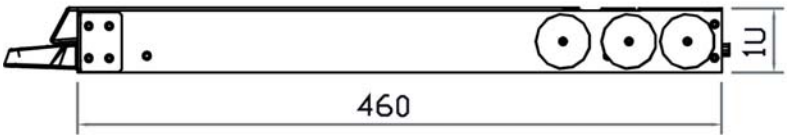
## Dimension

### Front View

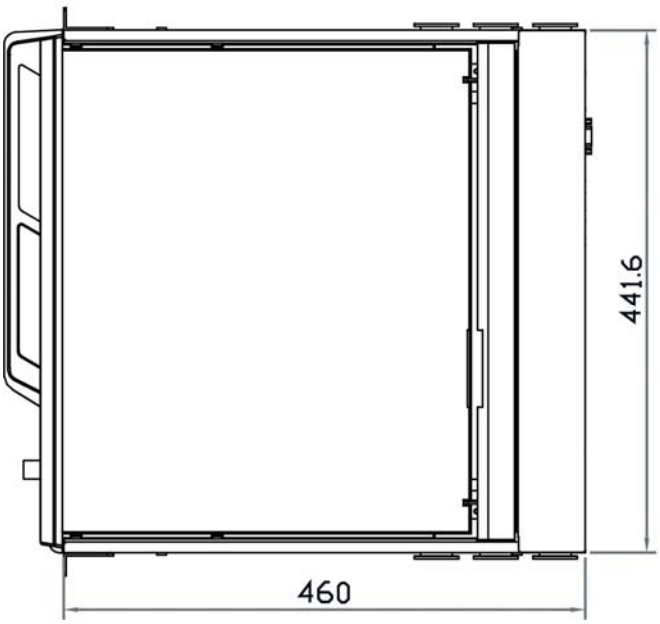



### Side View

UNIT : mm
1mm = 0.03937 inch




### Top View




| Model | Product Dimension (W x D x H) | Packing Dimension (W x D x H) | Net Weight | Gross Weight |
|---|---|---|---|---|
| NW119 | 441.6 x 460 x 44 mm<br>17.4 x 18.1 x 1.73" | 590 x 823 x 140 mm<br>23.2 x 32.4 x 5.5 | 11.5 kg<br>25 lb | 16.3 kg<br>36 lb |