

**Benefits**

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1152 x 900 SUN Micro resolution / 16.7M colors
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 500mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front handle and two point lock
- ▶ 2-year standard warranty (upgradable up to 5 years)

**Options**

- DC power : 12V / 24V / 48V / 125V

**Product Specifications**

| Console Port                    |                                     |
|---------------------------------|-------------------------------------|
| Video input                     | VGA + DVI-D single link             |
| KB / MS                         | USB interface                       |
| VGA console 6ft cable : CB-6A   | Drawer end : DB-15 + USB type A x 2 |
| or                              | Server end : DB-15 + USB type A x 2 |
| DVI-D console 6ft cable : CX-6A | Drawer end : DVI-D + USB type A x 2 |
|                                 | Server end : DVI-D + USB type A x 2 |

| LCD Panel                        |        | NS117                  | NS119             |
|----------------------------------|--------|------------------------|-------------------|
| Panel size ( diagonal )          |        | 17"                    | 19"               |
| Resolution                       | Direct | 1152 x 900             | 1152 x 900        |
|                                  | Native | 1280 x 1024            | 1280 x 1024       |
| Brightness ( cd/m <sup>2</sup> ) |        | 250                    | 250               |
| Contrast ratio ( typ. )          |        | 1000 : 1               | 1000 : 1          |
| Colors                           |        | 16.7 M                 | 16.7 M            |
| Viewing angle ( L/R/U/D )        |        | 85/85/80/80            | 85/85/80/80       |
| Response time ( ms )             |        | 5                      | 5                 |
| Dot pitch ( mm )                 |        | 0.264                  | 0.294             |
| Display area ( mm )              |        | 337.92H x 270.33V      | 376.32H x 270.33V |
| Surface treatment                |        | Haze 25%, Hard-coating |                   |
| Surface hardness                 |        | 3H                     |                   |
| Backlight type                   |        | LED                    |                   |
| MTBF (hrs)                       |        | 30,000                 |                   |

| Physical              |                                 | NS117                                        | NS119                                        |
|-----------------------|---------------------------------|----------------------------------------------|----------------------------------------------|
| Product ( W x D x H ) | Single console                  | 442 x 500 x 44 mm<br>17.4 x 19.7 x 1.73 inch | 442 x 500 x 44 mm<br>17.4 x 19.7 x 1.73 inch |
|                       | Console w/ KVM                  | 442 x 620 x 44 mm<br>17.4 x 24.4 x 1.73 inch | 442 x 620 x 44 mm<br>17.4 x 24.4 x 1.73 inch |
| Packing ( W x D x H ) | Single console / Console w/ KVM | 590 x 808 x 140 mm<br>23.2 x 31.8 x 5.5 inch | 590 x 808 x 140 mm<br>23.2 x 31.8 x 5.5 inch |
| Net weight            | Single console                  | 12.3 kg / 27.1 lb                            | 12.5 kg / 27.5 lb                            |
|                       | Console w/ KVM                  | 13.3 kg / 29.2 lb                            | 13.5 kg / 29.7 lb                            |
| Gross weight          | Single console                  | 16.8 kg / 37 lb                              | 17 kg / 37.4 lb                              |
|                       | Console w/ KVM                  | 18.2 kg / 40 lb                              | 18.4 kg / 40.5 lb                            |

\* All dimensions stated are subject to change if options are selected / integrated to base model part codes

| Mounting Distance     |  | NS117                            | NS119                            |
|-----------------------|--|----------------------------------|----------------------------------|
| Single console drawer |  | 510 ~ 740 mm<br>20.1 ~ 29.1 inch | 510 ~ 740 mm<br>20.1 ~ 29.1 inch |
|                       |  |                                  |                                  |
| Console w/ KVM drawer |  | 510 ~ 840 mm<br>20.1 ~ 33.1 inch | 510 ~ 840 mm<br>20.1 ~ 33.1 inch |
|                       |  |                                  |                                  |

| Audio Option |                          |                   |
|--------------|--------------------------|-------------------|
| Input        | Connector                | 3.5mm stereo jack |
|              | Impedance / Power level  | 30kΩ / 750mV      |
| Output       | Connector                | 3.5mm stereo jack |
|              | Resistance / Power level | 30kΩ / 2.8V       |
| Speaker      | Dual stereo              | 2W x 2            |

| Power                       |                                       |                     |
|-----------------------------|---------------------------------------|---------------------|
| Input                       | Auto-sensing 100 to 240VAC, 50 / 60Hz |                     |
| Consumption (console / KVM) | Screen on                             | Max. 22W / Max. 55W |
|                             | Power saving mode                     | Max. 2W / Max. 34W  |
|                             | Power button off                      | 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      | c UL us & CE / LVD certified |
| Environment | RoHS3 & REACH compliant      |

NS117 / NS119 models w/ KVM

**X** stands for 17" or 19" LCD size.

|        |           |        |              |
|--------|-----------|--------|--------------|
| 2K KVM | <b>IP</b> | Remote | 8-port       |
|        | 0         | 0      | NS11X - 801D |

2K KVM Cable

  
CH - 6D ( 6 ft )  
DVI-D KVM cable

  
CH - 6H ( 6 ft )  
HDMI KVM cable

Resolution 16:9 - max. 2560 x 1440  
Support \*\*: 16:10 - max. 1920 x 1200  
4:3 - max. 1600 x 1200

|           |           |        |               |
|-----------|-----------|--------|---------------|
| DVI-D KVM | <b>IP</b> | Remote | 12-port       |
|           | 0         | 0      | NS11X - 1201D |

DVI-D USB KVM Cable

Resolution 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

  
CI - 6 ( 6 ft )  
CI - 15 ( 15 ft )

|                 |           |        |        |                  |                  |
|-----------------|-----------|--------|--------|------------------|------------------|
| Cat6 Matrix KVM | <b>IP</b> | Remote | 8-port | 16-port          | 32-port          |
|                 | 1         | 1      | -      | NS11X - MUIP1613 | NS11X - MUIP3213 |
|                 | 2         | 1      | -      | NS11X - MUIP1624 | NS11X - MUIP3224 |
|                 | 0         | 1      | -      | NS11X - MU1602   | NS11X - MU3202   |
|                 | 0         | 2      | -      | NS11X - MU1603   | NS11X - MU3203   |
|                 | 0         | 3      | -      | NS11X - MU1604   | NS11X - MU3204   |

Cat6 KVM Dongle

  
DG - 100P  
DP - USB dongle

  
DG - 100H  
HDMI - USB dongle

  
DG - 100SD  
DVI - USB dongle

  
DG - 100S  
VGA - USB dongle

  
DG - 100  
VGA - PS/2 dongle

Resolution 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

|                |           |        |                |                 |                 |
|----------------|-----------|--------|----------------|-----------------|-----------------|
| Cat6 Combo KVM | <b>IP</b> | Remote | 8-port         | 16-port         | 32-port         |
|                | 1         | 0      | NS11X - UIP802 | NS11X - UIP1602 | NS11X - UIP3202 |
|                | 0         | 1      | NS11X - U802   | NS11X - U1602   | NS11X - U3202   |
|                | 0         | 0      | NS11X - U801   | NS11X - U1601   | NS11X - U3201   |

|                  |           |        |                |                 |
|------------------|-----------|--------|----------------|-----------------|
| DB-15 Matrix KVM | <b>IP</b> | Remote | 8-port         | 16-port         |
|                  | 1         | 1      | NS11X - MIP813 | NS11X - MIP1613 |
|                  | 2         | 1      | NS11X - MIP824 | NS11X - MIP1624 |
|                  | 0         | 1      | NS11X - M802   | NS11X - M1602   |
|                  | 0         | 2      | NS11X - M803   | NS11X - M1603   |
|                  | 0         | 3      | NS11X - M804   | NS11X - M1604   |

DB-15 VGA USB KVM Cable

  
CB - 6 ( 6 ft )

  
CB - 10 ( 10 ft )

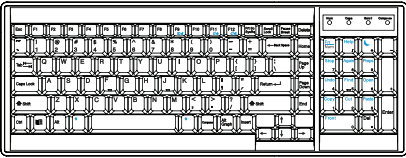
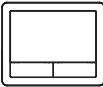
  
CB - 15 ( 15 ft )

Resolution 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

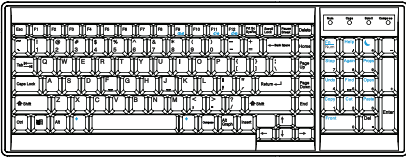
|                 |           |        |               |                |
|-----------------|-----------|--------|---------------|----------------|
| DB-15 Combo KVM | <b>IP</b> | Remote | 8-port        | 16-port        |
|                 | 1         | 0      | NS11X - IP802 | NS11X - IP1602 |
|                 | 0         | 1      | NS11X - 802   | NS11X - 1602   |
|                 | 0         | 0      | NS11X - S801  | NS11X - S1601  |

Keyboard

**Se** S keyboard integrated with touchpad

**Sb** S keyboard integrated with trackball


Supporting layouts

America

  
United States