



Benefits

- ▶ 1U 17" / 19" LED-backlit LCD console drawer
- ▶ 1152 x 900 SUN Micro resolution / 16.7M colors
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key USB 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)
- ▶ TAA Compliant

Options

- DC power : 12V / 24V / 48V / 125V / 250V

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 |

| 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 |

| LED-backlit LCD Panel | NS117 | NS119 |
|----------------------------------|------------------------|-------------------|
| Panel size (diagonal) | 17" | 19" |
| Resolution | Direct | 1152 x 900 |
| | Native | 1280 x 1024 |
| Brightness (cd/m ²) | 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 17.4 x 19.7 x 1.73 inch | 442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch |
| | Console w/ KVM | 442 x 620 x 44 mm 17.4 x 24.4 x 1.73 inch | 442 x 620 x 44 mm 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 23.2 x 31.8 x 5.5 inch | 590 x 808 x 140 mm 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

| Environment | |
|------------------------|------------------------------------|
| Operating temp. | 0 to 55°C degree |
| Storage temp. | -20 to 60°C degree |
| Operating humidity | 10~90%, 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 |

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


| Compliance | |
|-------------|----------------------|
| EMC | FCC & CE |
| Safety | CE / LVD & UKCA |
| Environment | REACH & RoHS3 / WEEE |

NS117 / NS119 models w/ KVM


X stands for 17" or 19" LED-backlit LCD size.

| HDMI KVM | IP | Remote | 8-port |
|----------|----|--------|--------------|
| | 0 | 0 | NS11X - 801K |


HDMI KVM Cable



CK - 6H (6 ft)
4K HDMI - HDMI cable



CK - 6P (6 ft)
4K HDMI - DP cable




CH - 6D (6 ft)
2K HDMI - DVI-D cable

| DVI-D KVM | IP | 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 | IP | 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 - 100C
USB-C dongle




DG - 100P
DP - USB dongle



DG - 100H
HDMI - USB dongle



DG - 100SD
DVI - USB dongle




DG - 100S
VGA - USB dongle

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


| Cat6 Combo KVM | IP | 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 Combo KVM | IP | Remote | 8-port | 16-port |
|-----------------|----|--------------|---------------|----------------|
| | 1 | 0 | NS11X - IP802 | NS11X - IP1602 |
| 0 | 1 | NS11X - 802 | NS11X - 1602 | |
| 0 | 0 | NS11X - S801 | NS11X - S1601 | |


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

IP Console





Internet

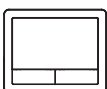
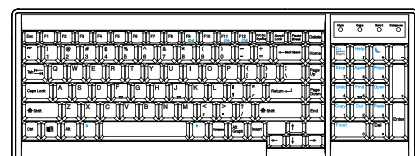


High Performance KVM Access Over IP

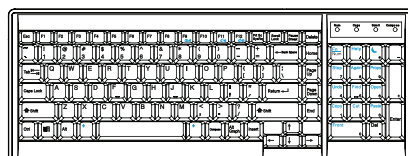
| | |
|--------------------|---|
| Connector : | RJ45 |
| User management : | 1 x active user, 15-user login |
| Network protocol : | DHCP / BOOTP / DNS |
| Security : | TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s) |
| Browser : | Chrome, Firefox, Edge, etc. |
| Resolution : | 16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200 |

Keyboard

Se S keyboard with touchpad



Sb S keyboard with trackball



Supporting layouts

America  U.S.