



| Model (left side open) | Model (right side open) |
|--------------------------|---------------------------|
| LCD1U21-01 | LCD1U21-01-R |

Product Specifications

| Console Port | |
|---|--|
| Video input | HDMI 1.4 + VGA |
| KB / MS | USB interface |
| VGA console 6ft cable or HDMI console 6ft cable | Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2 Drawer end : HDMI + USB type A x 2 Server end : HDMI + USB type A x 2 |

| LCD Panel | |
|----------------------------------|------------------------|
| Panel size (diagonal) | 21.5" |
| Native resolution | 1920 x 1080 |
| Brightness (cd/m ²) | 250 |
| Contrast ratio (typ.) | 1000 : 1 |
| Colors | 16.7 M |
| Viewing angle (L/R/U/D) | 85/85/80/80 |
| Response time (ms) | 5 |
| Dot pitch (mm) | 0.248 |
| Display area (mm) | 476.64H x 268.11V |
| Surface treatment | Haze 25%, Hard-coating |
| Surface hardness | 3H |
| Backlight type | LED |
| MTBF (hrs) | 30,000 |

| Physical | | |
|-----------------------|----------------|--|
| Product (W x D x H) | Single console | 442 x 670 x 44 mm 17.4 x 26.4 x 1.73 inch |
| | Console w/ KVM | 442 x 770 x 44 mm 17.4 x 30.3 x 1.73 inch |
| Net weight | Single console | 14.7 kg / 32.3 lb |
| | Console w/ KVM | 15.5 kg / 34.1 lb |

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

| Mounting Distance | |
|-----------------------|----------------------------------|
| Single console drawer | 630 ~ 860 mm 24.8 ~ 33.9 inch |
| Console w/ KVM drawer | 630 ~ 940 mm 24.8 ~ 37 inch |

Benefits

- ▶ 1U 21" LCD console drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ 104-key USB keyboard with either touchpad or trackball
- ▶ One Man installation design
- ▶ Enhanced aesthetics with new molded front panel and 2-point lock

Options

- Dual stereo speakers for HDMI
 - DP 1.0 + Speakers
 - DVI-D
 - Composite + Audio IN + Speakers
 - 3G / HD / SD-SDI Broadcast-grade input + Speakers
 - Front USB hub port for device access
 - DC power : 12V / 24V / 48V / 110V / 125V / 250V
 - SUN Micro keyboard option
- * No HDMI after integration of DP, DVI, BNC or SDI option

| Video Option | | |
|--------------|-------------------|-------------------|
| Digital | DVI-D | DVI-D single link |
| | Display port | DP 1.0 / HDCP 1.3 |
| Analog | Composite (BNC) | NTSC & PAL |

| 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. 28W / Max. 62W |
| | 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 | 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 |

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

** Resolution related to LCD specification

| | | | |
|---------------|-----------|--------|--------|
| 2K KVM | IP | Remote | 8-port |
| | 0 | 0 | -8HD |


2K KVM Cable



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

| | | | |
|------------------|-----------|--------|---------|
| DVI-D KVM | IP | Remote | 12-port |
| | 0 | 0 | -12DVI |

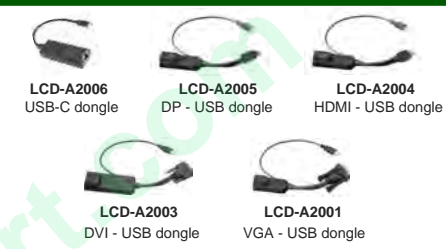
DVI-D USB KVM Cable



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

| | | | | | |
|------------------------|-----------|--------|--------|-----------|-----------|
| Cat6 Matrix KVM | IP | Remote | 8-port | 16-port | 32-port |
| | 1 | 1 | - | -MU164IP2 | -MU324IP2 |
| | 2 | 1 | - | -MU163IP | -MU323IP |
| | 0 | 1 | - | -MU162 | -MU322 |
| | 0 | 2 | - | -MU163 | -MU323 |
| | 0 | 3 | - | -MU164 | -MU324 |

Cat6 KVM Dongle




Resolution Support ** : 16:10 - max. 1920 x 1200
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 | -U8KVM2IP | -U16KVM2IP | -U32KVM2IP |
| | 0 | 1 | -U8KVM2 | -U16KVM2 | -U32KVM2 |
| | 0 | 0 | -U8KVM | -U16KVM | -U32KVM |

| | | | | |
|------------------------|-----------|--------|----------|-----------|
| DB-15 Combo KVM | IP | Remote | 8-port | 16-port |
| | 1 | 0 | -8KVM2IP | -16KVM2IP |
| | 0 | 1 | -8KVM2 | -16KVM2 |
| | 0 | 0 | -8KVM-u | -16KVM-u |


DB-15 VGA USB KVM Cable



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

| | | | | |
|--------------------------|-----------|--------|-----------|------------|
| DB-15 USB Hub KVM | IP | Remote | 8-port | 16-port |
| | 1 | 0 | -H8KVM2IP | -H16KVM2IP |
| | 0 | 1 | -H8KVM2 | -H16KVM2 |
| | 0 | 0 | -H8KVM | -H16KVM |

IP Console



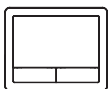
High Performance KVM Access Over IP

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

Standard Keyboard

N keyboard integrated with touchpad

B keyboard integrated with trackball



Supporting layouts

America U.S.

EMEA U.K. Germany France Russia Spain Italy

Asia Japan Korea

Keyboard Options

* US layout only

Sn SUN keyboard with touchpad

Sb SUN keyboard with trackball

