# 8/16/24/32-Port Short Depth CAT5 18.5"
# Widescreen LCD KVM Switch
# （LC2808 / LC2816 / LC2824 / LC2832）

**Overview**

The Kinan LC28 series LCD KVM Switch integrates a keyboard/touchpad and a18.5" widescreen LCD monitor in a 1U rack mount housing. The short depth design saves much space for equipping rack mount device in a narrow space. The LC28 series allow access and control up to 8 / 16 / 24 / 32 computers from a single console (keyboard, mouse, and monitor). As many as 256 / 512 / 768 / 1024 computers can be controlled by cascading to another 31 additional switches. The Kinan LC28 series LCD KVM switch supports USB connections for the console and computers, RJ-45 connectors and CAT 5e/6 cable are used to link to the computers.
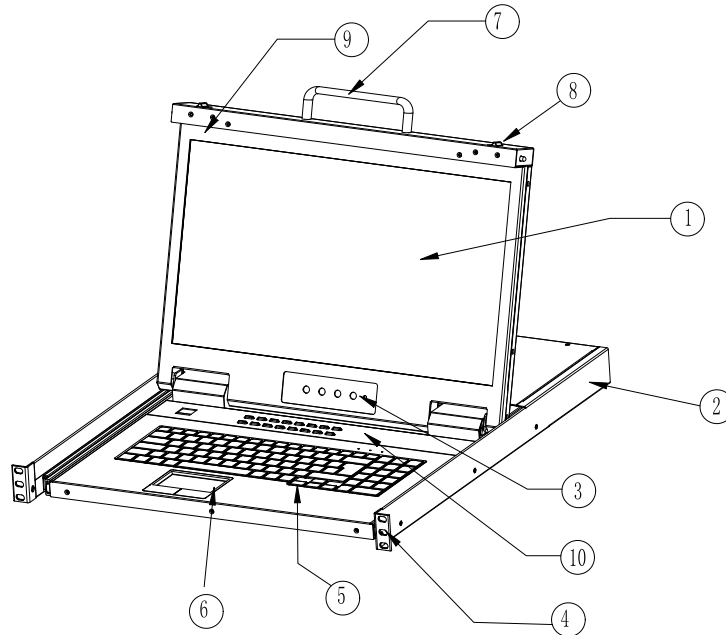


| 1 | LCD Monitor | 6 | Touchpad |
|---|---|---|---|
| 2 | Rear Bracket Slot | 7 | Handle |
| 3 | Display Menu Buttons | 8 | Release Switch |
| 4 | Mounting Bracket | 9 | Display Panel |
| 5 | Keyboard | 10 | Port Selection Buttons |

**Structure**
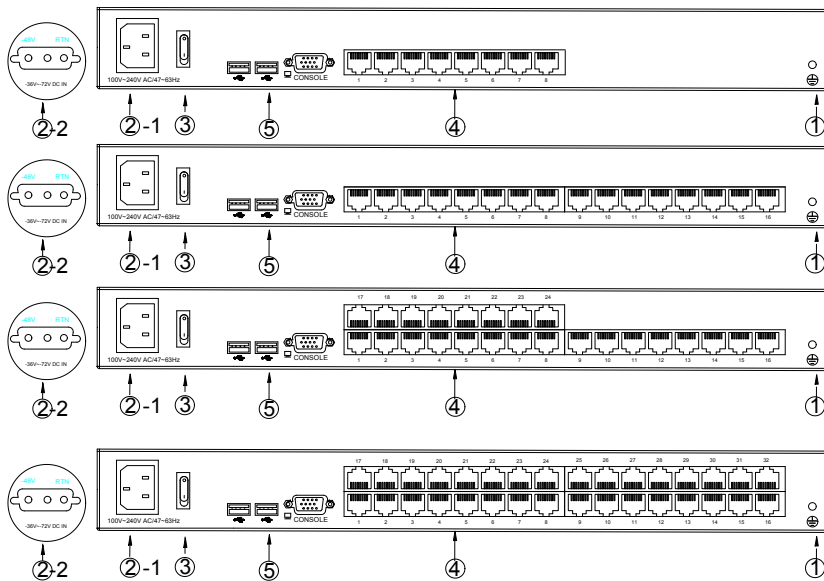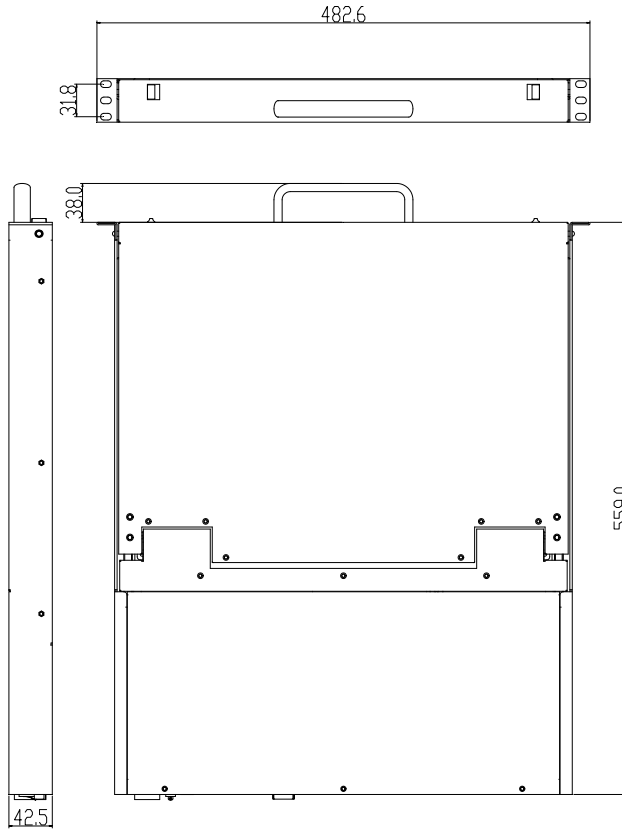


| 1 | Ground Connection Screw | 4 | Console Port |
|---|---|---|---|
| 2 | Power input(AC) | 5 | Host Port |
| 3 | Power switch | | |

**Features**

- 18.5" TFT widescreen LCD monitor, high brightness, high resolution

- Superior video quality – up to 1920 x 1080@60Hz

- Metal 19" rack-mountable with 1U height

- Ultra slim 99 keys keyboard with small numeric keyboard

- High resolution and high flexibility with touchpad

- Access and control up to 8 /16/ 24/ 32 computes from a single USB KVM (keyboard, video and mouse) console

- Supports Multiple systems: Windows, Linux, Mac and Sun

- Convenient computer switching via front panel pushbuttons, hotkeys, OSD menu or mouse

- Hot pluggable – add or remove computers without having to power down the switch

- Auto scan feature for monitoring user-selected computers

- Broadcast mode – operations simultaneously performed on all selected computers

- Keyboard and mouse emulation function

**Connection Diagram**



CM-1200U

PC
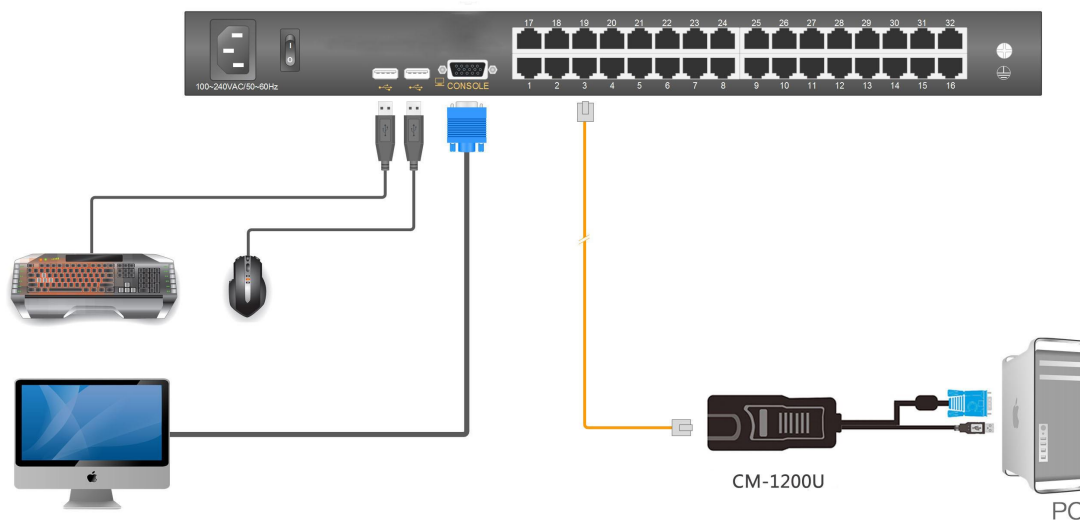
**Packaging Contents**

- 1x LCD Console
- 1x Power Cord (Regional)
- 1x Quick Start Guide
- 2x Mounting Rails
- 1x Cat5 shield network cable
- 1x Ground Lead
- 8/16/24/32x USB VGA KVM adapters

**Specifications**

| Model | | LC2808 | LC2816 | LC2824 | LC2832 |
|---|---|---|---|---|---|
| Computer connections | Direct | 8 | 16 | 24 | 32 |
| | Max | 256 | 512 | 768 | 1024 |
| Port emulation | Keyboard, mouse | PS/2, USB | | | |
| LCD monitor | LCD model | FHD TFT | | | |
| | View area | 18.47" | | | |
| | Optimum resolution | 1920×1080@60Hz | | | |
| | Display color | 16.7 M | | | |
| | Brightness | 250cd/m² (T y p) | | | |
| | Contrast ratio | 1000: 1 (T y p) | | | |
| | Pixel pitch(mm) | 0.213(H) × 0.213(W) | | | |
| Mouse | X/Y resolution | >1000 points / inch, (40 points/mm) | | | |
| | Touchpad with scroll wheel function | Eliminates the need for an external mouse | | | |
| Keyboard | | 99 keys (82 keys main keyboard +17 independent small number pad) | | | |
| Port selection | | Front panel pushbuttons, hotkeys, OSD menu | | | |
| Input power | | 100V- 240Vac, 50-60Hz, <1.5A | | | |
| Power consumption | | 29W | 30W | 31W | 32W |
| Operating temperature | | 0 — 50 ℃ | | | |
| Store temperature | | -20 — 60 ℃ | | | |
| Humidity | | 0~80% RH, non-condensing | | | |
| Net weight | | 11.8kg | 11.8kg | 12kg | 12kg |
| Product dimension (W × D × H) | | 448mm×560mm×42.5mm | | | |
| Package dimension (W × D × H) | | 765mm×615mm×185mm | | | |
| Optional power input | | -36V~ -72V DC | | | |