

## 16-Port VGA Rackmount LCD Console | 19 in | 1U

### Product diagram

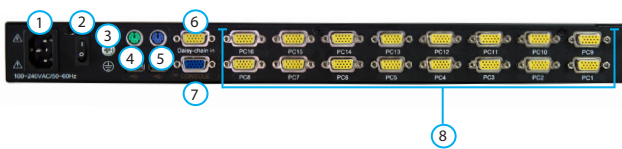
#### Front view



\*actual product may vary from photos

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| ① Handle                          | ⑦ Keyboard LEDs                    |
| ② Release switch                  | ⑧ Keyboard                         |
| ③ Display                         | ⑨ Trackpad                         |
| ④ Display menu buttons            | ⑩ Rail                             |
| ⑤ Current port                    | ⑪ Mounting bracket (pre installed) |
| ⑥ Port selection buttons and LEDs |                                    |

#### Back view



- |                           |                                    |
|---------------------------|------------------------------------|
| ① Power connection port   | ⑤ Console keyboard port            |
| ② Power switch            | ⑥ Daisy chain port (not supported) |
| ③ Ground connection screw | ⑦ Console monitor port             |
| ④ Console mouse port      | ⑧ Host ports                       |

### Package contents

- 1 x LCD rack console
- 4 x mounting rails
- 16 x KVM cables
- 8 x M5 cage nuts
- 8 x M5 screws
- 5 x regional power cords (NA, JP, UK, EU, ANZ)
- 1 x quick-start guide

### Requirements

- 1U of rack space
- Grounding wire
- Power source
- Up to 16 computers or servers
- Phillips type screwdriver

Requirements are subject to change. For the latest requirements, please visit [www.StarTech.com/RKCONS1916K](http://www.StarTech.com/RKCONS1916K).

### Installation

- **Caution!** Double pole / neutral fuse. Disconnect mains before servicing.
- Always ground the unit before connecting/disconnecting the **Power Cord**.

### Install the console

**Tip!** It's easier to install the console if another person helps you with the installation.

**Warning:** Use caution and proper lifting techniques when installing the LCD rack console.

1. Based on the mounting depth in the server rack that you are using, select the appropriate length of mounting rails.
2. Decide where in the server rack you want to install the LCD rack console.
3. Insert the M5 cage nuts (two per mounting post) into the square mounting holes on the mounting posts.
4. Align the rear mounting brackets (rails) with the M5 cage nuts on the corresponding mounting post.
5. Insert a M5 screw (two per mounting post) through the rear mounting bracket (rail) and into the M5 cage nut. Do not tighten the M5 screws.
6. With assistance, slide the LCD rack console into the server rack guiding the rear mounting bracket (rails) into the rail assembly.
7. Insert a M5 screw (two per mounting post) through the front mounting bracket (rail) into the M5 cage nut.
8. Use a Phillips screwdriver to tighten the M5 screws.
9. Ensure that the rear rails are properly aligned.
10. Use a Phillips screwdriver to tighten the M5 screws.

### Grounding the LCD Console

**Notes:** Grounding wires are typically green or green with a yellow stripe, and should be at least 18 AWG.

Grounding is recommended in all environments and essential in environments with high levels of electromagnetic interference (EMI), or frequent electrical surges.

1. Using a **Phillips Head Screwdriver**, loosen the **Grounding Connection Screw**.
2. Attach the **Grounding Wire** to the shaft of the **Grounding Connection Screw**.
3. Tighten the **Grounding Connection Screw**, making sure not to over-tighten.
4. Attach the other end of the **Grounding Wire** (not connected to the **LCD Rackmount Console**) to a proper earth-ground connection.

## Connect the console

### Important Considerations

- If you're installing the device in a closed or multi-unit rack assembly, ensure that the environmental conditions are within the unit's maximum and minimum specifications.
  - Installing this unit in a rack or cabinet may reduce airflow. Consider your airflow requirement when selecting a location for installation.
  - The device should be installed with an even mechanical load.
  - It's recommended that the device be connected to a power source with overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
  - The device should be grounded appropriately.
1. Connect a grounding wire to the Ground connection screw on the console and to the ground.
  2. Connect one of the KVM cables to a computer or server and to one of the host ports on the console. You can connect up to 8 computers or servers.
  3. Connect the appropriate power cord for your region to the Power connection port on the console and to a power source.
  4. Use the Power switch to turn on the console.
  5. Open the console. For more information about how to do this, see the "Open the console" topic.

**Note:** The console makes two beeping sounds and the LED flashes three times when you turn on the console.

6. Turn on the connected computer or servers.
7. On the login screen on the console, do one of the following:
  - If you're using the console for the first time or you haven't set a user name and password, leave the text fields blank and press **Enter**.
  - If you have set a user name and password, enter the information in the corresponding text fields and press **Enter**.

### Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional.
- Please note that the included power cables are for use with this product only and cannot be used with other electrical devices.

### Mesures de sécurité

- Les terminaisons de câblage ne doivent pas être effectuées lorsque le produit et/ou les câbles électriques sont sous tension.
- L'installation et/ou le montage du produit doit être réalisé par un professionnel certifié et dans le respect des normes locales et du code de construction local.
- Veuillez noter que les câbles d'alimentation inclus sont destinés à être utilisés avec ce produit uniquement et ne peuvent pas être utilisés avec d'autres appareils électriques.

### 安全対策

- 電源が入っている状態の製品または電線の終端処理を行わないでください。
- 製品の設置やマウントは、使用地域の安全ガイドラインおよび建築基準に従い、有資格の専門業者が行うようにしてください。
- 本製品に付属しております電源ケーブルは、本製品にのみ使用が可能で他の電気機器には使用できませんのでご注意ください。

### Misure di sicurezza

- I terminali dei fili elettrici non devono essere realizzate con il prodotto e/o le linee elettriche sotto tensione.
- L'installazione e/o il montaggio dei prodotti devono essere eseguiti da un tecnico professionale certificato che conosca le linee guida locali sulle norme edilizie e sulla sicurezza.
- Si prega di notare che i cavi di alimentazione inclusi sono da utilizzare solo con questo prodotto e non possono essere usati con altri dispositivi elettrici.

### Säkerhetsåtgärder

- Montering av kabelavlutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.
- Observera att de medföljande strömkablarna endast är avsedda för den här produkten och inte kan användas med andra elektriska apparater.

### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

8. To connect an optional monitor, keyboard, or mouse, connect the peripherals to the corresponding ports on the console.

## Disconnect the Console

1. Power off the connected **Computer, Server or KVM**.
2. Close the **LCD Rackmount Console**. For more information about how to do this, see the "Close the console" section.
3. Use the **Power Switch** to turn off the **LCD Rackmount Console**.
4. Disconnect the **Power Cord** from the **Power Connection Port** on the **LCD Rackmount Console**.

**Note:** Always disconnect the **Power Cord** before disconnecting the **Grounding Wire**.

5. Disconnect the **KVM Cable** connected to a **Computer, Server or KVM**.
6. (Optional) Disconnect the **Grounding Wire** connected to the **Ground Connection Screw** on the **LCD Rackmount Console**.

## Operation

### Open the console

1. Move the Release switch to the unlocked position.
2. Use the Handle to pull the console out towards you until you hear the console click into place.
3. Pull the Display up and position it at the desired angle.

### Select ports

To quickly select a port, press the Port selection button that corresponds to the port that you want to select.

### Close the console

1. Lower the Display until it's flush against the Keyboard.
2. Slide the switches located on the sides of the console forward and push the console in towards the rear of the rack.
3. Release the switches and continue pushing the console the rest of the way into the rack.

• Consult the dealer or an experienced radio/TV technician for help  
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.  
CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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