User Manual

Bridge4U16

Multi-User KVM

Version 1.1
Updated 18/09/2026

Please read this manual prior to installation and operation and save this manual for future reference.

CRALTECH
ELECTRONICA, S.L.

Thank You for Choosing Craltech technology

We expect you enjoy your choice.

Feel free to:

1. Contact us if you need support during configuration

2. Share your feedback, project pictures and your additional needs or desired features with us

3. Share your experience at social media using *#craltech*

Your opinion matters and is important!

So if you want to suggest further features that could be included on the product or if anything at all with your craltech experience does not live up to your expectations be sure to reach out to us at *support@craltech.com.*

Craltech Team

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CEO, Craltech
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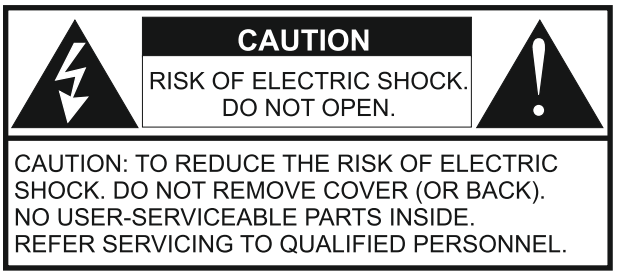
IMPORTANT INFORMATION

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the product.

SAFETY INSTRUCTIONS

This product has been designed with the highest priority on safety, however, there are basic precautions that should be taken to avoid injury or damage.

1) Read, keep and follow all these instructions.

2) Water and Moisture. Do not use this product near water and do not expose it to humidity. Keep the unit dry.

3) Handle and operate this product with care, and do not expose the unit to vibrations.

4) Clean only with dry cloth. Do not use liquid or aerosol cleaners to clean the product, and be sure not to spill liquid of any kind into it. Unplug the power cord before cleaning the product.

5) Do not insert anything into or block the ventilation slots, you could get a shock or cause fire.

6) Do not remove cover or back to reduce the risk of electric shock.

7) Keep the product away from heat sources such as radiators, heat registers, stoves, or other aparatus (including amplifiers) that produce heat.

8) Only use accessories specified by the manufacturer.

9) Power Sources: This product should be operated only from the type of power source indicated on the marking label. If you are not sure, check with your dealer or contact us for assistance.

10) Unplug this apparatus during lightning storms or when unused for long periods of time.

11) If any of the following occur, unplug the power cord and seek the assistance of a qualified service personnel for servicing:

Power cord or plug becomes damaged.
When any liquid is spilled on or in the product.
When the product has been exposed to water.
When the product does not operate properly as described in the instruction manual.
When the product has been damaged in any way.

12) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

If the product requires replacement parts, make sure that the service personnel uses replacement parts recommended by the manufacturer. Use of unauthorized parts can result in fire, electric shock, and other damage.

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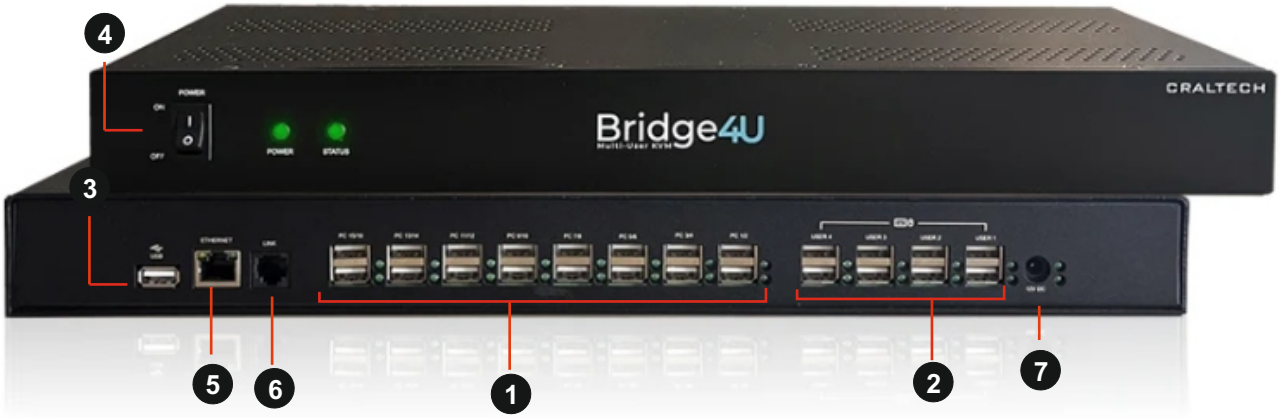
FRONT PANEL AND REAR CONNECTORS



1. **KVM Outputs 16** x KVM Outputs to control 16 Pcs
2. **Mouse/Keyboard** 4 x Operators with mouse/keyboard KVM inputs.
3. **USB connector for updates**
4. **ON / OFF Switch**
5. **Ethernet connector for software configuration and Streamdeck connection**
6. **RJ-11 (Comunication for combining with Screenbridge or 4KCRAFT video processors)**
7. **DC in:** 12V

(*)¡¡IMPORTANT!!: Once removed the pendrive from USB connector it is necessary a period of more than 25 seconds before using the USB connector again (in order to get a proper dismounting of the device).

SPECIFICATIONS

Bridge4U16 SPECIFICATIONS

Cabinet	Aluminium. Textured Black Powder Coat
Dimensions	43.60 x 426.00 x 160.00 mm (1U)
Weight	1,5Kg
Power supply	12V DC
Power Consumption (Approx.)	18W
Operating	5 ºC a 40 ºC
RJ-11	Used only in combination with our Screenbridge or 4KCRAFT Video Processors
KVM Outputs	Up to 16 KVM outputs to control up to 16 Pc's
Mouse / keyboard ports	Up to 4 sets of Mouse and Keyboard can be connected. Up to 4 operators.
Remote Control	Ethernet Connector
USB connector	Updates

API for control can be downloaded at www.craltech.com/productresources/manuals/B4U_MIB.rar