Q-SYS™ Hardware Quick Start Guide

Q-SYS™ I/O-USB Bridge

IMPORTANT SAFETY INSTRUCTIONS

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- Read these instructions and keep a copy on hand.
- Heed and follow all warnings and instructions.
- Install only in accordance with the manufacturer's instructions.
- Use only attachments and accessories that are specified by the manufacturer.
- Refer all servicing to qualified service personnel.
- Adhere to all applicable local codes.
- Use only a Class 2 LPS power supply.

Maintenance and Repair

WARNING: Advanced technology, e.g., the use of modern materials and powerful electronics, requires specially adapted maintenance and repair methods. To avoid a danger of subsequent damage to the apparatus, injuries to persons and/or the creation of additional safety hazards, all maintenance or repair work on the apparatus should be performed only by a QSC authorized service station or an authorized QSC international distributor. QSC is not responsible for any injury, harm or related damages arising from any failure of the customer, owner or user of the apparatus to facilitate those repairs.

TD-000543-01-C

FCC Statement

NOTE: 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:

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- 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.
- Consult the dealer or an experienced radio/TV technician for help.

RoHS Statement

The QSC Q-SYS I/O-USB Bridge is in compliance with European Directive 2011/65/EU – Restriction of Hazardous Substances (RoHS2).

The QSC Q-SYS I/O-USB Bridge is in compliance with “China RoHS” directives.

Packing List

Item	Quantity
I/O-USB Bridge (includes Euro connectors for RS232 and external power)	1
Plastic anchors for wall mounting (in fastener kit)	4
#6 pan head screws (in fastener kit)	4
Warranty document	1
TD-000543-00 Quick Start Guide	1

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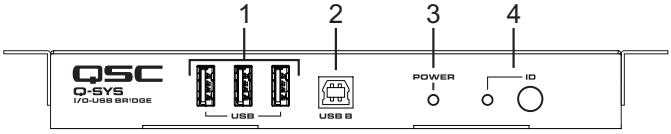
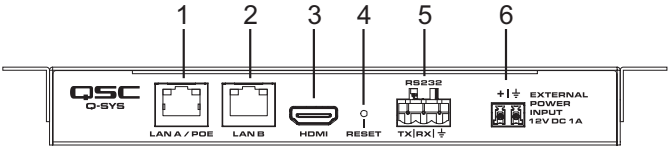
Connections and controls



Front panel

1. **USB 2.0 Type A host ports—**Total maximum current available from these ports is 500 mA with PoE or external 12 V 2A DC supply.
2. **USB 2.0 Type B device port—**Connect to a host PC to bridge Q-SYS audio and/or video (UAC / UVC).
3. **Power LED** indicator.
4. **ID button and LED indicator.**
   Press the button to identify this unit in Q-SYS Designer or Q-SYS Configurator.
   The LED blinks when this device's ID mode is enabled by pressing the ID button or through Q-SYS Designer or Q-SYS Configurator.



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Rear panel

1. **LAN A / PoE port—**for LAN connection. The I/O-USB Bridge is a PoE Enabled Device (802.3af). Use a suitable PoE network switch or supply through this port.
2. **LAN B port—**for LAN connection.
3. **HDMI output port.**
4. **Reset switch.** To reset the unit, insert a straightened paper clip or similar tool into this opening to press this switch for 10 seconds.
5. **RS232 port.**
6. **External 12V DC power supply connection—**for redundancy, or in the absence of a PoE supply. The minimum power requirements are 12 V, 1 A; to provide maximum current for multiple USB connections, use a 12 V, 2 A supply.

Mounting Installation

The I/O-USB Bridge unit comes with brackets already attached for mounting under a desk or table. To mount the unit on a tabletop or other top surface or on a wall, simply unscrew the brackets, then reverse them and reattach to the chassis. Make sure the mounting surface you select can hold the weight of the unit.

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Under table

Use the drilling and positioning guide on the next page to locate and drill drill four holes for the pan head screws provided in the fastener kit. Use a 3 mm or 7/64" drill bit. Place the keyhole slots in the mounting brackets over the screw heads. Slide it forward or backward and tighten the screws until they are snug.

Tabletop

Reverse the mounting brackets on the I/O USB Bridge unit.

Use the drilling and positioning guide on the next page to locate and drill four holes for the pan head screws provided in the fastener kit. Use a 3 mm or 7/64" drill bit. Place the keyhole slots in the mounting brackets over the screw heads. Slide it forward or backward and tighten the screws until they are snug.

Wall mounting

If desired, reverse the mounting brackets on the I/O USB Bridge unit.

Use the drilling and positioning guide on the next page to locate and drill four holes for the plastic anchors provided in the fastener kit.. Use a 3/16" or 5 mm drill bit. Use the pan head screws provided. Place the keyhole slots in the mounting brackets over the screw heads. Slide it forward or backward and tighten the screws until they are snug.

Drilling and Positioning Guide

NOTE: This diagram is not actual size.

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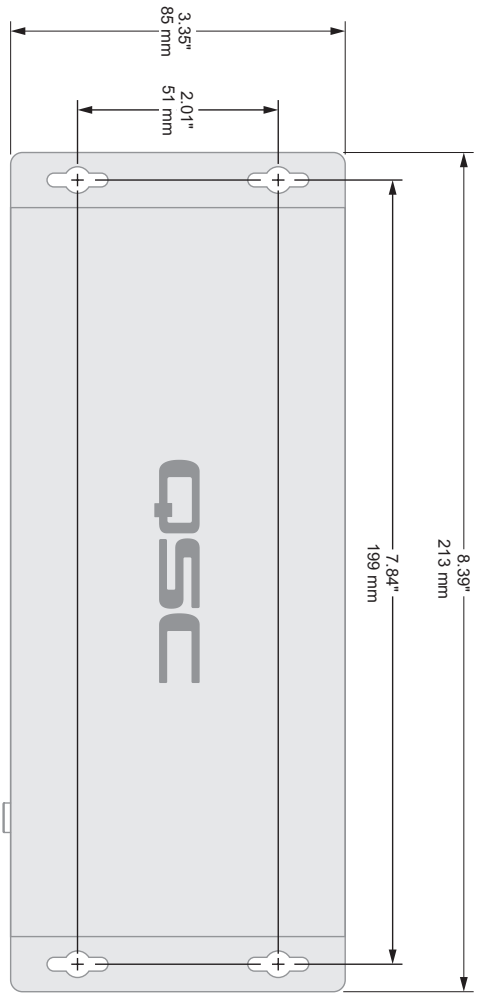

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Knowledge Base

Find answers to common questions, troubleshooting information, tips, and application notes. Link to support policies and resources, including Q-SYS Help, software and firmware, product documents, and training videos. Create support cases.
support.qsys.com

Customer Support

Refer to the Contact Us page on the Q-SYS website for Technical Support and Customer Care, including their phone numbers and hours of operation.
qsys.com/contact-us/

Warranty

For a copy of the QSC Limited Warranty, go to:
qsys.com/support/warranty-statement/

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