

## ZUM-FLOOR-HUB

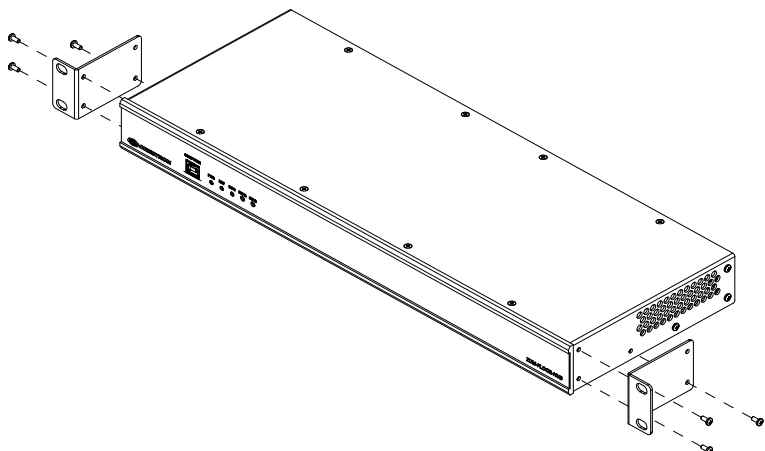
### Zūm™ Floor Hub

#### DO Install the Device

The ZUM-FLOOR-HUB can be mounted into a rack or placed onto a flat surface.

##### Mounting into a Rack

The ZUM-FLOOR-HUB occupies 1U of rack space. Using a #1 or #2 Phillips screwdriver, attach the two included rack ears to the device. Then, mount the device into the rack using four mounting screws (not included).



##### Placing onto a Flat Surface

When placing the device onto a flat surface or stacking it with other equipment, attach the included feet near the corners on the underside of the device.

#### DO Connect the Device

##### Hardware Hookup

Make the necessary connections as called out in the diagram in the right column. Connect power last.

When making connections to the ZUM-FLOOR-HUB, note the following:

- Use Crestron® power supplies for Crestron equipment.
- The included cable(s) cannot be extended.

**NOTE:** Ensure the unit is properly grounded by connecting the chassis ground lug to an earth ground (building steel).

**NOTE:** The ZUM-FLOOR-HUB can be powered by the 4-position terminal block connector labeled NET or with the (included) 24 Vdc power pack.



#### DO Check the Box

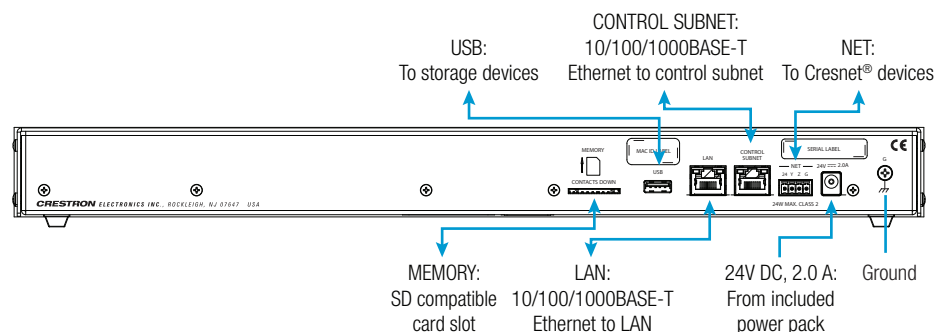
QTY	PRODUCT	COLOR	PART NUM.
2	Bracket, Rack Ear, 1U		2032122
1	Cable, USB 2.0, A - B, 6' (1.83 m)		2014966
1	Connector, 4-Pin		2003576
4	Foot, 0.5" x 0.5" x 0.23", Adhesive	Black	2002389
1	Power Cord, 5' 10" (1.78 m)		2042043
1	Power Pack, 24 Vdc, 2.5 A, 100-240 Vac		2045873

#### Connect the Control Subnet

The ZUM-FLOOR-HUB has a dedicated Control Subnet that is used for communication between the control system and Crestron Ethernet devices. This subnet allows for dedicated communication between the control system and Crestron Ethernet devices without interferences from other network traffic on the LAN.

**NOTE:** Do not connect the CONTROL SUBNET port to the LAN. The CONTROL SUBNET port must be connected only to Crestron Ethernet devices.

For details on using the Control Subnet, refer to Doc. 7150 at [www.crestron.com/manuals](http://www.crestron.com/manuals).



#### DO Configure the ZUM-FLOOR-HUB

The ZUM-FLOOR-HUB is configured using the web interface. Connect to the device using the device hostname. The hostname is comprised of "ZUM-FL-" and the last 8 digits of the MAC address (e.g., ZUM-FL-7F8764BF). The New User Registration screen is displayed during the first connection. Enter the Username, Password, Firstname, Lastname, and Email Address, and then tap **Submit**.

New User Registration

Username

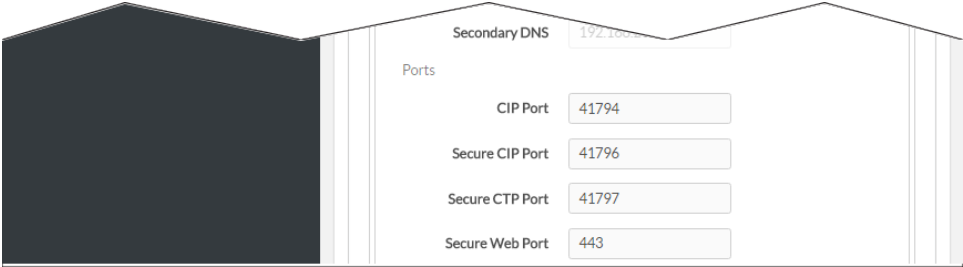
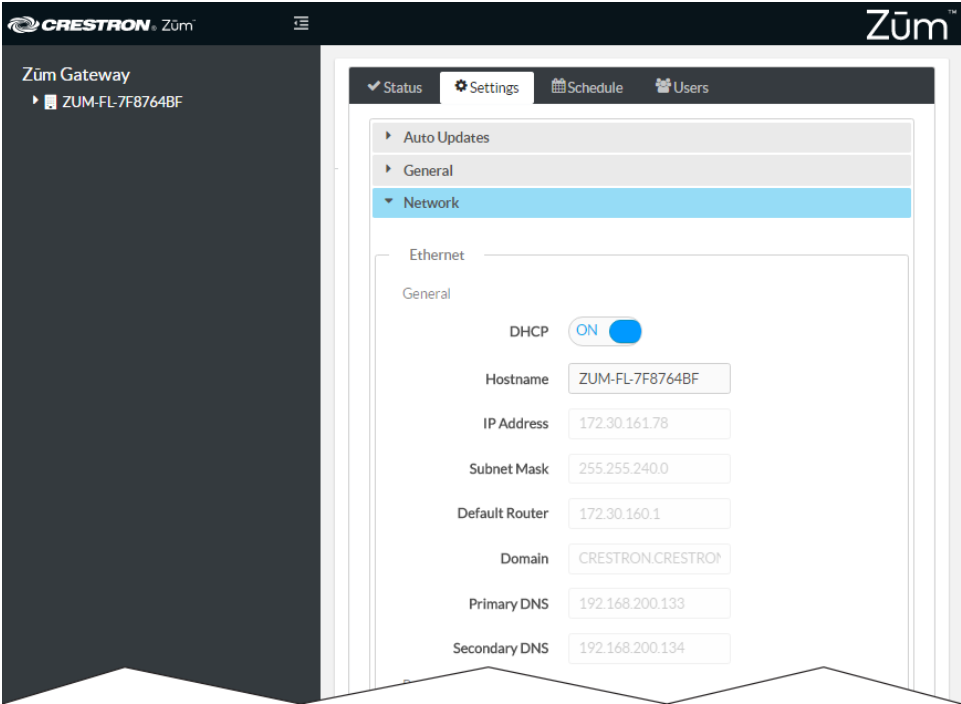
Password

Firstname

Lastname

Email Address

The ZUM-FLOOR-HUB settings page opens next.



## DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.

**Crestron Electronics**  
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888.CRESTRON | [www.crestron.com](http://www.crestron.com)



As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

This product is Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc.  
Ce produit est homologué selon les normes et les exigences UL applicables par Underwriters Laboratories Inc.

### Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following 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.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**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:

- 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.

**Industry Canada (IC) Compliance Statement**  
CAN ICES-3(B)/NMB-3(B)

### Rack Mounting Safety Precautions

- **Elevated Operating Ambient Temperature:** If the unit is installed in a closed or multiunit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient temperature. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (Tma) specified by the manufacturer.
- **Reduced Airflow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
- **Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
- **Reliable Earthing:** Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g., use of power strips).

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