

# ClearOne®

## DIALOG® UVHF

### Microphone Transmitters and Charger Dock



### Access Point



### Dante Interface (Optional Device)



## ClearOne® Contacts

### Headquarters

5225 Wiley Post Way Suite 600  
Salt Lake City, UT 84116

### Sales

**Tel:** +1.801.975.7200  
[sales@clearone.com](mailto:sales@clearone.com)

### Headquarters

**Tel:** +1.801.975-7200

### Technical Support

**Tel:** +1.801.974.3760  
[audiotechsupport@clearone.com](mailto:audiotechsupport@clearone.com)

## Notices

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Information in this document is subject to change without notice.

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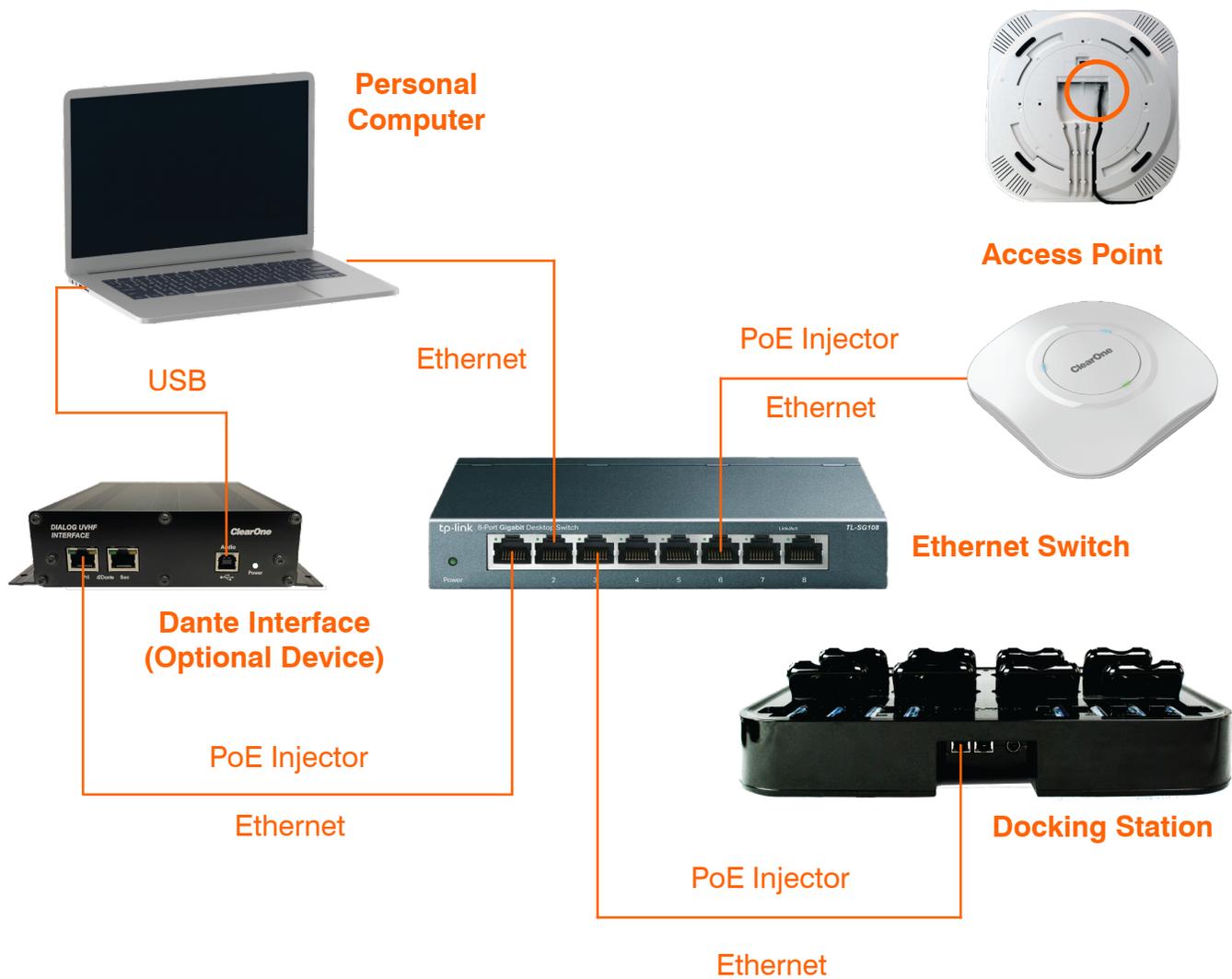
## Packing List

Verify that you have received all parts associated with each of the components.

Inspect your shipment carefully. If the shipment shows obvious signs of damage, retain original boxes and packing material for inspection by the carrier, and contact them immediately. ClearOne is not responsible for product damage incurred during shipment.

No	Description
1.a.	Access Point
1.b.	Mounting Bracket
2.a.	Charger Dock
2.b.	60 W PoE Injector
2.c.	7 ft RJ-45 Cable
3.a.	Boundary Tx
3.b.	16650 Li Ion Battery
4.a.	Podium Tx (Goose-Neck Microphone available in 6", 12", and 18" lengths (Not included))
4.b.	16650 Li Ion Battery
5.a.	Handheld Tx (Capsule not included)
5.b.	16650 Li Ion Battery
6.a.	Bodypack Tx (Microphone not included)
6.b.	16650 Li Ion Battery
6.c.	SMA Whip Antenna
7.	Dante Interface (Optional Device)

# Circuit Diagram



## Updating the Dialog UVHF System

### 1. Updating Firmware

To use your Dialog UVHF wireless Microphone system at the optimum performance, you will need to confirm that the latest firmware is installed.

- a. Download, install and run the Dialog UVHF Discovery app.

[Download and install the Dialog UVHF Discovery Application](#)

- b. Open the UVHF Discovery Application and click on “ Launch Webpage”.
- c. When the WEB GUI opens, click on “ Update System” then click the “ Download” button. After the firmware file downloads click on the “ Update” button.
- d. Click the Select File button, locate the download file and double click the file. Your Access point will update and reboot. The AP will then update the Charger Dock and Dante Interface if associated followed by a reboot. Finally, the transmitters will be updated when installed in the Charger Dock.

Please Note:

The transmitters will need to be docked in order to update. Each Tx takes approximately 2 minutes to update in succession so please wait for all the Txs to complete the update process before removing them from the Dock.

The AP, Dock and Dante Interface will flash their LEDs RGB during the update process.

The Dock will flash its LED blue while updating the Txs. The Txs will display “UPDATING” on their LCD while updating.

CAUTION:

Do not disconnect any of the system components or remove power during the firmware update process!

The **UVHF** Charger dock can charge any type of transmitter as well as spare batteries. The transmitters can stay in the dock indefinitely and can be both charged and synced in the dock.

## Transmitter Syncing and Charging

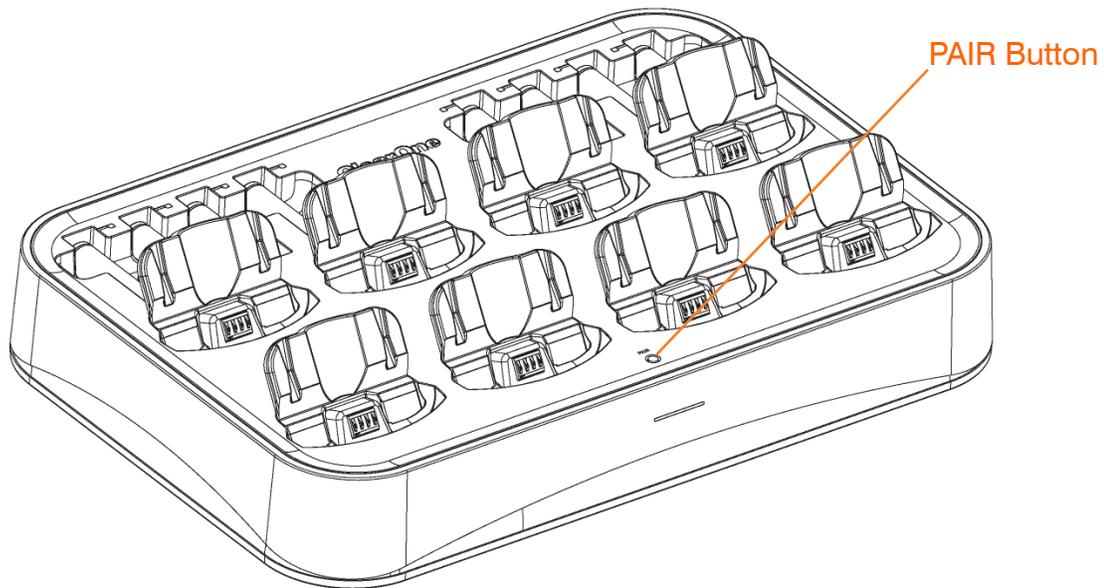
1. Click on Online Setup Mode. This will bring you to the Access Point Home page. On this page you can Edit the AP slots ( See Dialog UVHF User manual for more information).
2. Click on the RF Scan tab on the top left of the page.
  - a. When the RF scan page opens, click the START SCAN button and let the RF scan run for 30 seconds or longer.
  - b. Click STOP SCAN. and scroll down to the Channel Assignment/Back UP channel page.
  - c. Click the AUTO ASSIGN radio button.
  - d. Close the RF scan Page. The Best channels are now assigned to your Access point.

Please note:

When using Multiple Access Points in the same space you will need to reference the Dialog UVHF User manual section (Channel Groups).

Back up channels are not enabled by default. If you want backup channels please assign after running the RF scan and before syncing the transmitters.

3. Click on the View System Page button on the AP home Page.
4. Assign your Smart Dock and Dante Interface ( if included in the system) by clicking on the drop-down box under the component on the System View page.
5. Place your transmitters in your Smart Dock and click on the View Smart Dock button. A page will pop up showing the transmitters and info related to them. Click the Sync button. You can also sync by pressing the PAIR button on the Smart dock.
6. Check your audio output and RF strength meters on the Access Point Home Page.
7. Use the Audinate Dante Controller software to configure and route your Dante Audio accordingly. [Downloading Dante Controller](#)



## Safety Precautions

This product should be placed on a smooth flat surface, or bracket-mounted, if desired. Avoid contact with any liquid, gas or solid material that may cause corrosion.

For more information regarding installation of this system, our Installation and Application guides can be found on the ClearOne website under Support and Training/Resource Library.

## Do Not Disassemble

This product has no user-repairable parts. Damage caused by unauthorized disassembly is not covered by warranty.

### Notice

Electromagnetic fields at specific frequencies may affect audio quality.