

Network & Installation Checklists

FOR DEALERS AND INTEGRATORS

Configuration Guidelines for adding HHS to an Existing Network

- Allow Multicast traffic through all network hardware (*This varies per manufacturer*)
- Set QoS (Quality of Service) to favor voice/audio [DSCP 46/EF]
- Enable IGMP/IGMP Snooping through all network hardware (*This varies per manufacturer*)
- Allow open access to Port 80 on the router
- Provide/reserve a Static IP Address on the same network VLAN as Wi-Fi the clients are accessing

*Note: The Hearing HotSpot server must be connected to the existing network using either the **XNET** or **Ethernet1** or **Ethernet 2** port (marked on the back of the server). Special configuration steps will need to be performed to add to an existing network.*

Installation Considerations (when quoting access points or NET designs)

- Number of concurrent users _____ (aids in determining number and type of access points required)
- Number, type and location of audio sources _____
(Determines the number of inputs required. Can all sources be wired to the Hearing HotSpot Server location?)
- Area to be covered by Wi-Fi _____ sq. ft. (or sq. m.)
(Aids in determining number and type of access points required. Ideally, a property map/layout with scale would be provided.)
- Potential Wi-Fi Interference at the venue _____
(list existing or potential devices that use 2.4 GHz or 5GHz. A Wi-Fi Analyzer detect interferences, except from non-Wi-Fi appliances.)
- Broadband Internet Connection _____ (For Content Portal access and software updates)
- Adequate space/location for Hearing Hotspot hardware _____ (HHS Server is 2RU standard 19" rackmount)
- Rack Location _____ (consider for new rack, can all sources be wired to this location, enough space for all equipment)