

HTV Emulator-1 Quick Setup for Samsung HGxxNJ470, HGxxNJ477 & HGxxNJ478 TV's

Installation of the HTV Emulator-1

1. The HTV Emulator can be secured to the back of the TV using the included Velcro dot. It can be located in the TV's connector inset just above the TV's product label, with the Pillow Speaker, Variable Audio In, and STB jacks FACING DOWN
2. Plug the audio cable from the AUDIO IN jack to the TV's AUDIO OUT jack. **DO NOT PLUG THIS INTO THE HTV EMULATOR'S VARIABLE AUDIO IN JACK.**
3. Plug the micro USB cable from the PWR jack to the USB power supply to provide power the device.
4. Plug the flat cable from the DATA jack to the TV's DATA jack to control the TV's actions.
5. Plug in the nurse call or pillow speaker cable to the Pillow Speaker jack. This is a 3.5mm jack and might require adapter cables for the various types of nurse call system

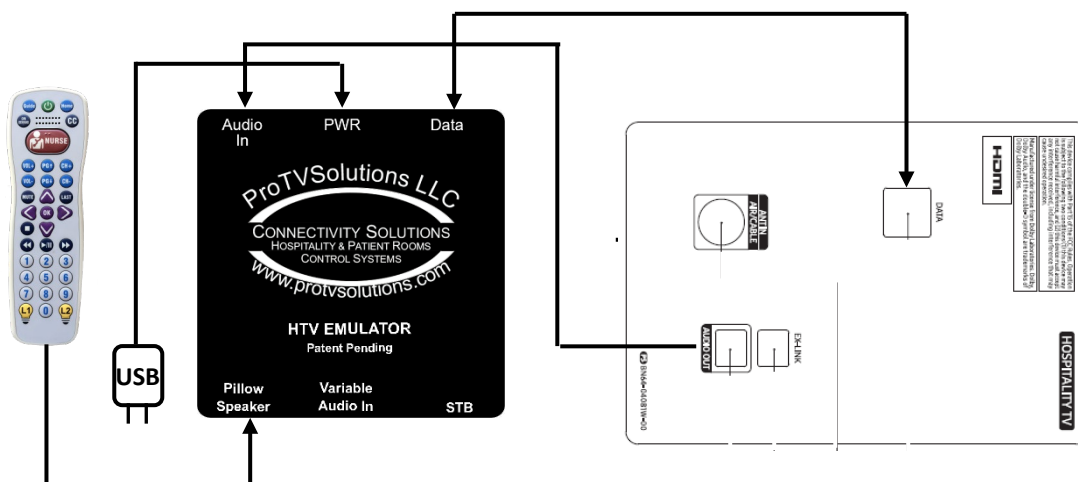
implementations that are available. See Page 2 for optional available cables.

6. **IMPORTANT STEP** - Secure the nurse call or pillow speaker cable to the TV with the included zip tie and anchor.

TV settings using the Samsung Hospitality Menu*

1. Turn the TV On. Using the remote control enter the TV's **Main Menu**.
2. Select **SOUND**, and set the Sound Output to External speakers.
3. Enter the Hospitality Menu and change the setting for SI Vendor to **SSCP**.
4. Make any other desired changes depending on the site, including channel auto program, and Power on Settings.

* See the Samsung TV Setup Guide on how to access the Hospitality Men



HGxxNJ470, NJ477, NJ478 WIRING DIAGRAM





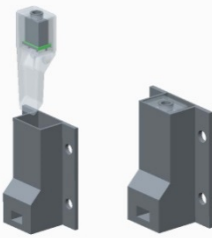
Troubleshooting

DISTORTED AUDIO - If the audio is distorted, confirm that the connection to the emulator is made to the AUDIO IN jack, NOT Variable Audio In.

NO VOLUME OR MUTE INDICATOR - Volume and mute button presses are not visible on the TV screen as these parameters are being controlled outside the TV. You should be able to hear the volume increasing, decreasing and muting though.

TV WON'T TURN ON WITH PILLOW SPEAKER - Verify that the USB cable is plugged into a USB power supply and into the wall AC.

ProTVSolutions Healthcare Product and Accessory Line Card

| PRODUCT | IMAGE | KEY FEATURES | REQUIREMENT |
|---|---|--|---|
| Adapters and Cables for Healthcare Products |  | <ul style="list-style-type: none"> • 3.5mm Male to 3.5mm Male 1M cables for Samsung TV's • 6-pin Male to 3.5mm Male, for LG TV's • 6-pin Female to 3.5mm Male, for LG TV based installations • 1/4" Male to 3.5mm Male cables or adapters needed for many installations • 1/4" Female to 3.5mm Male Adapter, for various pillow speakers • 1/4" Female to 3.5mm Male cable, for various pillow speakers • Others available as well, all high quality at reasonable prices | |
| HTV Emulator Part# HTV Emulator-1 |  | <ul style="list-style-type: none"> • Hospital TV Emulator – Why buy expensive Healthcare TV's? • Offers pillow speaker control & audio with non-healthcare TV's and STB's • Works best with Samsung and LG hospitality televisions • Communicates through MPI or SSCP protocols • No IR blasters, direct wired communication to TV and STB | <ul style="list-style-type: none"> • TV must have analog audio • TV must have MPI or SSCP protocols • Some STB protocols may need to be added |
| Pillow Speaker Interface (PSI) Part# PSI-ADB-2 |  | <ul style="list-style-type: none"> • Control hospital grade TV AND Set Top Box with a standard Pillow Speaker • Supports a wide range of STB's including Cable, Satellite, and IP • Patients can enjoy a home like viewing experience • Compatible with almost any hospital grade TV • Pillow Speaker buttons can be mapped for any function on TV or STB • Can be combined with IR2USB for boxes without an IR input | <ul style="list-style-type: none"> • TV's and Pillow Speakers must support Zenith, Philips or Pro:Centric protocols • Hospital grade TV • STB or SBB with IR input |
| Pillow Speakers |  | <ul style="list-style-type: none"> • Pillow speakers that have the right keys to work well with cable and satellite STB's • Anacom Medtek and Crest line available | |
| Remote Prism Tunnel Part# RP Tunnel |  | <ul style="list-style-type: none"> • Designed to eliminate IR interference between adjacent TV's • Great for multiple beds in clinics, senior living and hospitals • Also designed for bars, restaurants and fitness centers • Easy to install, installs in less than 1 minute • Includes Remote Prism, 3m cable and mounting hardware • Can be combined with IR2HID for boxes without an IR input | <ul style="list-style-type: none"> • STB or SBB with IR input • Multiple TV's |