

GHVS400 Home Video Contents Sharing Box

GHVS400 home video contents sharing box is designed to deliver the IPTV Set-up Box (STB) AV, DVB-C STB AV, DVB-S satellite receiver AV and DVD player AV to the analog TV set in any room via existing home CATV coaxial cable. With GHVS400, subscriber can enjoy the video contents in the living room at any bed room TV without moving the STB or paying for the second same STB. GHVS400 is equipped with infrared to wireless and wireless to infrared converter, subscriber can use current STB infrared remote controller to change the IPTV or Digital TV or Satellite TV channel at any TV set.



Features

- | Video contents modulated at 4 TV channel carriers from 50~85MHz
- | Built-in Diplexer allows easy installation in existing CATV Network
- | External 50~85MHz Band Pass Filter isolates the influence to public CATV network
- | RF port for DVB-C STB to convert incoming CATV digital signal
- | All Living-room Video Contents available at any bed-room TV set
- | Infrared to wireless accessory extending STB remote controller distance
- | Easy installation

Specifications

RF Parameter

TV Channel: Four adjacent channels in the band of 50~85MHz

Channel 2, 3, 4 and 5 for NTSC

Channel DS1, DS2, DS3 and DS4 for PAL-D

Output Level: 30dBmV (factory setting), -10dB~+10dB adjustable

Spurious Output: <-55dB

Audio/Video Carrier Spacing: 4.43MHz (NTSC), 6.5MHz (PAL-D)

Audio/Video Carrier Level Difference: -17dB

RF Connector: F connector, 75Ω

Video Parameter

Input Level 1.0Vp-p

Video Connector: RCA 75Ω

Audio Parameter

Input Level -10 ~ 10 dBm

Audio Connector: RCA 10KΩ

Physical

Dimensions: 320 ×185 ×44 (mm)

Weight: 2Kg

Power Supply: 12V DC Adapter (UL Certified)

Power Consumption: 6.0W Maximum

Environmental

Operating temperature: 0°C to 45°C

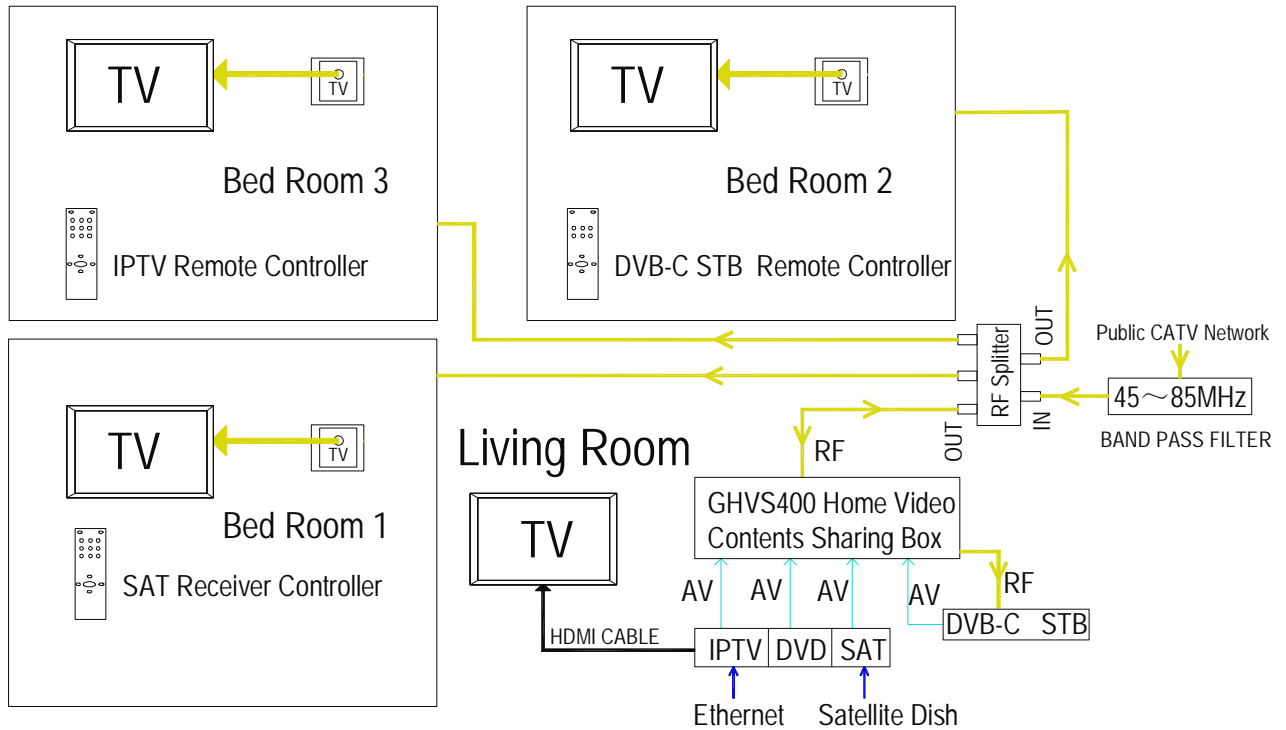
Relative humidity: 10~90% (Non-condensing)

Accessory 1: Infrared to Wireless Converter (placed on top of the bed-room TV)

- Wireless Frequency: 315MHz
- Effective Distance: 50 meters inside the house
- Address identification ensures controlling private TV only
- 12V DC Power Supply
- Power Consumption: 0.5W Maximum

Accessory 2: 50~85MHz band pass filter (installed between home CATV network and public network)

Applications



Ordering Information:

GHVSX00-Y Home Video Contents Sharing Box
 X (AV Input/RF Channel Number): 4_ Four, 2_ Two
 Y (IR to Wireless Converter Number): None_ One, 2_ Two, 3_ Three

Each GHVSX00 box has the following accessory:

- One 50~85MHz band pass filter for installation between home splitter and public CATV network
- One 50cm RF cable with F connector connecting GHVS400 and D2A digital converter box
- One User's Manual