

## Satellite Amplifier



This amplifier finds its main application as a line extender in small CATV networks. Televés gives its users a very satisfying range of product that would serve their needs. This Broad Band Amplifier has all the needed components for what the consumers wants.



Televés Digi-amp to enable up to 4 rooms to be connected via the RF2 port of either a Sky or Sky+ Digital receiver. Powered by the Sky digibox or optional power supply. UHF signals are fed to the digi-amp via an uplink cable from the RF2 port.

In the Sky Digital Receiver Off-Air TV pictures are combined then fed to each of the 4 TV outputs, each including the already decoded SKY TV programme supplied by the SKY Digibox RF2 output.(TV Aerial required to feed Sky Receiver)

- Applications:**
- Satellite Distribution Control for Luxury Homes
  - Satellite Distribution Control in Luxury Offices
  - Hotel Satellite Distribution Control
  - Smart School Satellite Distribution Control Sharing

**Model:** SH-542

**Part #:** Televés Broad Band

### Specifications

Frequency range (MHz): 47 - 860  
 Attenuator (dB) : 0 - 20  
 Cable equalizer (dB): 0 - 20  
 System equalizer (dB): 0 - 20  
 Gain (dB): 44  
 Max. output level: .....  
 (DIN 45004B)  
 (dBµV) <sup>3</sup> 118 (121 typ)  
 2 order distortion (dB): 60  
 Maximum output level:.....  
 (dBµV) 104  
 Noise figure (dB): < 8  
 In-Out return losses (dB): .....  
 14 typ. (12 min.)  
 Flatness (dB): ± 1 typ. (2 max.)  
 Max. AC current bypass (A) 2 ~  
 Power consumption (mA): .....  
 430 (24Vdc)  
 Max. No. of amplifiers: 1 (430 mA)

**Model:** SH-543

**Part #:** Televés 4-way Amplifier

### Features

- Sky digibox
- optional power supply
- UHF signals
- digi-amp
- uplink cable
- RF2 port.
- Remote link

### Specification

Enable up to 4 rooms via RF2 port.  
 Optional Power Supply  
 Powered by Sky Digibox  
 Digi-Amp via Uplink Cable