

SmartKom

Filters, mixes, amplifies and balances
at the touch of a button

R E A D J U S T A U T O S C A N



Intelligent amplifiers that combine the functions
of a TV installation, by filtering, mixing, amplifying and balancing the DTT signal
with just pressing a button.

DESIGNED FOR TV DISTRIBUTION IN FAMILY HOUSES.



All in one



Automatic
adjustment



High channel
selectivity



Rejection of 4G/5G
signals



Configuration
with ASuite

What is SmartKom?

SmartKom is a range of **compact and intelligent** amplifiers with digital channel processing, designed for family-houses or small collective installations. They are equipped with several inputs to amplify terrestrial signals from up to 3 different antennas (both VHF/UHF bands) in which each channel can be individually filtered by any of the 32 available programmable filters.

These amplifiers are designed to combine in only one device the functions of **filtering, mixing, amplifying and**

signal balancing. To make this easier, they include an **autoprogramming function** that gives these devices the ability to program and adjust by itself, simply by pressing a button.



Why SmartKom?

"All-in-one" device: it combines the functions of several elements of an installation such as filters, mixers and amplifiers, supplying a complete signal distribution under a single coaxial cable.

Plug&Play: SmartKom automatically program and adjust the channel level by pressing the autoprogramming button. In addition, SmartKom automatically powers the antenna in case the signal requires it.

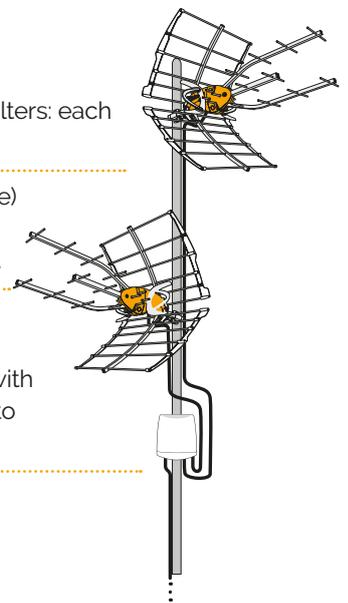
Great signal quality: the installation of this device on the mast, immediately after the antenna prevents signal degradation. **Combine these amplifiers with a Televes intelligent antenna** results in the best quality.

Digital processing of the channels: a perfect balance of signal level between different channels is obtained at the output, even between adjacent channels.

Up to 32 **high selectivity** digital filters: each channel is individually filtered.

SAW filter (Surface Acoustic Wave) included for high **rejection of 4G/5G telephone interferences.**

Wireless **manual programming** (via Bluetooth) is also available through a smartphone or tablet with the **ASuite app**, avoiding having to physically go to the mast.



Moreover

Automatic gain regulation of signal in each filter (AGC).

Secure configuration: in case of electrical failure SmartKom saves the current configuration, avoiding configuring it again.

Remote powering, through its coaxial output connector.

High shielding chassis, made of Zamak.

LED indicators displaying both adjustment and programming status.

100% european design and manufacturing: **Fully automated manufacturing,** subject to the most stringent quality controls.

REF.	DESCRIPTION	EAN13
531911	SmartKom Intelligent Mast Amplifier with Autoprogramming 4i/1o "EasyF": 3x(VHF/UHF)[dc]-FMmix G 45-(-1)dB Vo 85dBμV + Domestic Power Supply 2i/1o "F" 12V-800mA, with Bluetooth antenna	8424450266250
531920	SmartKom Intelligent Amplifier with Autoprogramming 5i/1o "F": 3x(VHF/UHF)[dc]-Fmmix-FImix[dc] G 45-(-1)-(-2)dB Vo 85dBμV	8424450271940

Configure your SmartKom amplifier in the easiest way:
Both automatic or manual configuration are available!

Automatic Configuration

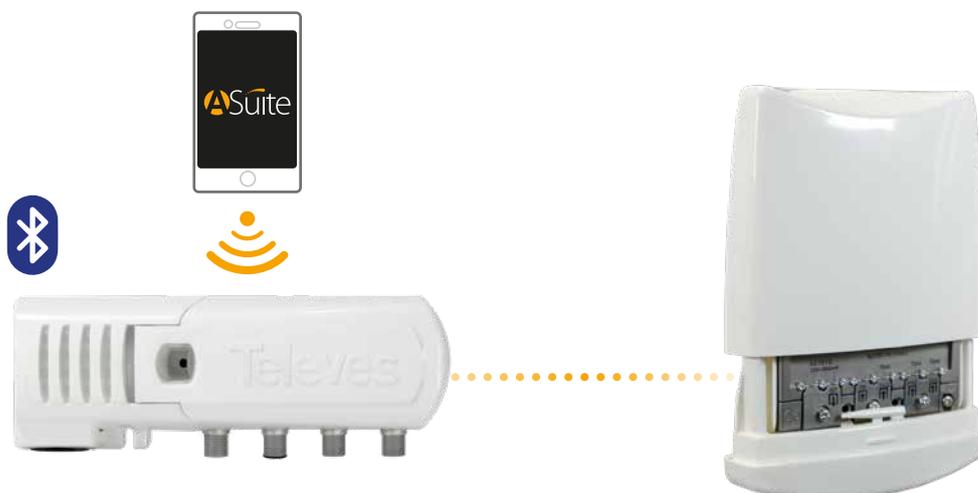
The autoprogramming function of the amplifier gives this device the ability to program and adjust by itself. In addition, SmartKom powers each input automatically to feed intelligent antennas in case the signal requires it. Just install the product, press its autoprogramming button* and enjoy a complete and perfectly balanced TV signal.



**The autoprogramming button is available on the chassis of all amplifiers, and also in the domestic power supply included with the mast amplifier (outdoors) version.*

Manual Configuration

For professional installers and advanced users a manual configuration of the amplifier is available. This functionality is also very comfortable thanks to its wireless configuration, via Bluetooth* through a smartphone or tablet, with the ASuite application. At any time will you need to physically go up to the mast to configure it.



**You will always be connected as the Bluetooth antenna is available in the amplifier for indoor version, and inside the domestic power supply included with the mast amplifier (outdoors) version.*

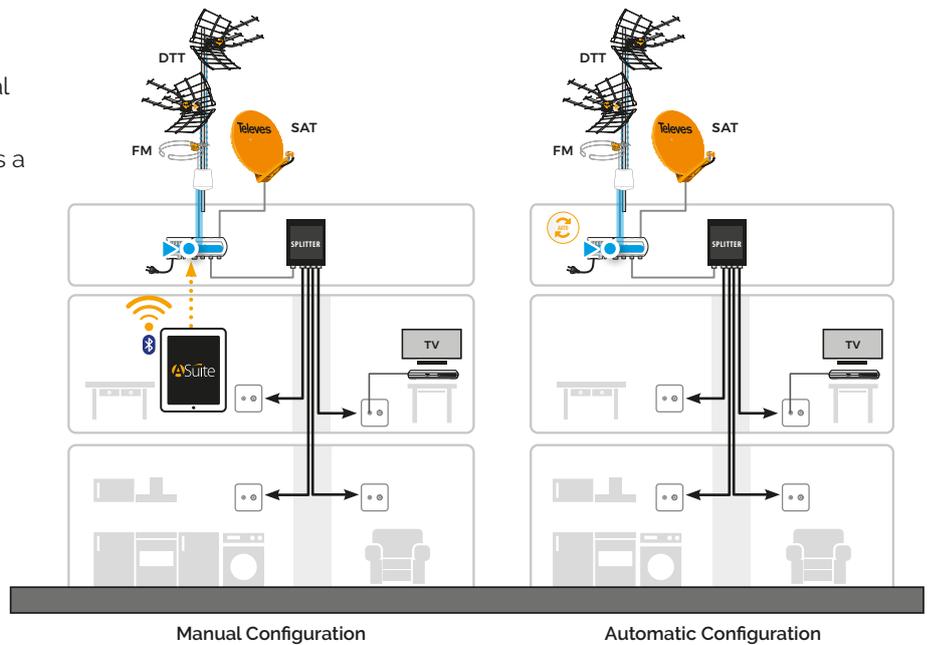
SmartKom offers a range of two amplifiers perfectly adapted to each installation:

Choose between mast version (outdoors) or indoors version!

SmartKom mast amplifier installation

The device is installed on the antenna mast and is powered through the coaxial output connector.

The PSU is located indoors and includes a Bluetooth antenna to wireless program with ASuite App.



SmartKom indoor amplifier installation

The device is installed in the headend of the building.

The amplifier can be powered locally by external power supply (Ref. 732101 recommended), or remotely through the output connector connected to a domestic PSU or to the MSW distribution trunk lines already powered.

