



ASuite application: Control and adjustment of intelligent antennas and programmable amplifiers

ASuite is an application designed for programming and adjusting devices that receive, filter and amplify DTT signals in an installation. With ASuite it is possible to manage the performance of the **SmartNova** antenna, the **SmartKom** mast amplifier, and all series of **Avant** programmable amplifiers..

The device programming is **simple and very intuitive**, and in just a few steps the installation is perfectly configured. The connection with the device is wireless and is carried out **via Bluetooth®**, avoiding the need to physically go to locations that are difficult to access to configure the installation. All this makes ASuite a valuable application for installers who want **quick and convenient** installation.

The app is available free of charge for Android and iOS mobile devices.

Ref.	100002
Logical ref.	ASUITE
EAN13	8424450212745

Highlights

- **User-friendly and intuitive** interface: device configuration is done **in just 3 steps**, with multiple functionalities at your fingertips
- **Reference auto detection**: just by selecting the type of device to be configured, ASuite detects the reference and displays its current configuration
- Easy connection: the connection with the device is **wireless (Bluetooth®)**, avoiding the need to go to locations that are difficult to access
- **Quick installation**: configurations can be programmed in advance and without being connected to the device. The installation will be configured **in less than a minute**, simply by uploading the configuration and adjusting the settings
- **Signal quality monitoring**: the channels programmed in the filters can be analysed in real time in the application, as well as being able to download a detailed **PDF report**

Functionalities

Channel filter programming



The desired channels are selected from each of the available inputs, assigning a filter to each of them up to a maximum of 32. In addition, the selected channels can be processed, shifting them in frequency.

Autoprogramming



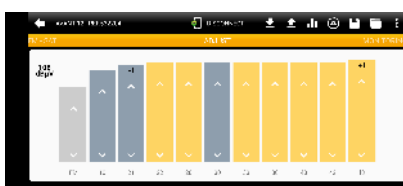
For those devices that allow it, this function processes the channels at the inputs, selecting the most prominent ones and assigning a filter to each of them. Afterwards, it performs an autoadjust to balance the signal level of the filtered channels. All of this in less than 1 minute.

Channel level autoadjust



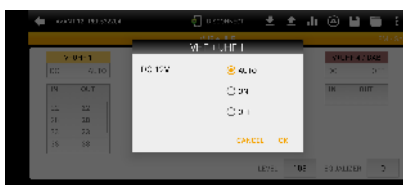
The signal level of each channel is automatically processed by the device, bringing out the maximum possible level and balancing all filtered channels, so that there are no signal fluctuations between them.

Channel level manual fine adjustment



ASuite allows a further adjustment of $\pm 3\text{dB}$ to the previously autoadjust. It is carried out manually and independently for each filter, for those channels that require a finer adjustment.

Antenna power supply switching



It manages the flow of current through each of the inputs to power antennas or preamps, when the processed signal requires it.

Import/Export configurations



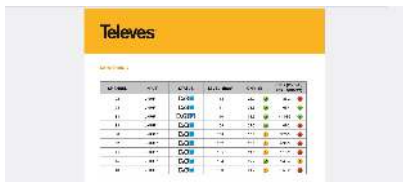
ASuite offers saving of configurations, as well as the loading of previously stored ones, saving time to the professional in the installation.

Monitoring of DVB-T/T2 parameters



ASuite can monitor specific parameters of DVB-T and DVB-T2 standards such as CNR, CBER or PER, and display them on the application in real time, for each filtered channel.

PDF report generation



The same monitored parameters can be listed in a report that the application generates and allows its download. The installer could have a detailed report, in PDF format, of the status of the installation at any time.

User Bands configuration for dCSS technology



For installations with dCSS technology, you can configure the list of up to 16 User Bands to be assigned to a dynamic dLNB connected to the SAT input of the device.