

SMARTNOVA

THE AUTOMATIC ANTENNA FOR CAMPERS WHO CHOOSE TO ENJOY THEIR TIME



YOUR TV WITHOUT HASSLE, ANYWHERE

SmartNova is an omni-directional receiving antenna with intelligent gain adjustment and automatic configuration. You won't have to direct it, you won't have to program it, you'll be able to receive DTT effortlessly, wherever you are.

Thanks to its self-configuration in seconds, it is the ideal solution for itinerant installations and short stays (caravans, boats...), where every minute counts.



Does not need to be directed



Automatic configuration



Smart gain adjustment



ASuite mobile app

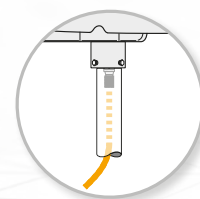
Televes



SmartNova Kit (Ref. 144710)

Supplied with a complete installation kit:

- Power supply 12V, for alternating current (220-230V~)
- Antenna power supply 9.5V, with Jack connector
- 3 F connectors
- 3 screws and 3mm Allen key
- Straight bracket for antenna installation, compatible with masts up to Ø30mm



SmartNova is a smart, automatic and omnidirectional antenna, designed to pick up DTT in short-term stays (**caravans, boats...**), where speed and ease of installation are paramount. This antenna is internally made up of 3 directional sub-antennas arranged at 120°, so it achieves **a total coverage of the entire horizon (360°), while achieving a much higher pick-up gain than other omnidirectional antennas** on the market.

SmartNova achieves **the best signal quality at all times**. Its intelligence filters and processes each DVB-T channel individually, adjusts its gain to the optimum level, and balances the TV signal with high selectivity between adjacent channels. Reception is always stable, as the antenna intelligently varies its gain to compensate for possible temporary variations in the received signal level (weather conditions, obstacles, etc.).

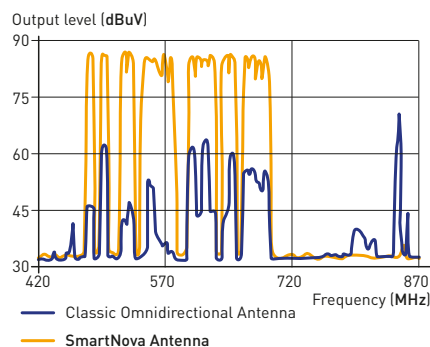
Installation is very quick and easy, as the antenna does not need to be directed and once connected, it is self-configuring.

In addition, the unit can be connected either to an alternating current from the campsite or directly to the vehicle's battery. In this way, the antenna can always be supplied with power regardless of where it is located.

Finally, **the user has at their disposal ASuite, a mobile App where they can check the status of the antenna at any time.**

SmartNova antenna gain vs. typical gain of other omni-directional antennas on the market

Directional antennas concentrate the energy in a specific direction, increasing the intensity, while omnidirectional antennas distribute the energy over 360°, and the intensity is dispersed. Thus, the SmartNova antenna, consisting of 3 directional sub-antennas, **is able to receive in all directions with a higher gain than omnidirectional antennas.**



SmartNova Antenna

Noted for:



360° omnidirectional reception: consisting of 3 sub-antennas arranged at 120°, it receives from all directions without the need to be directed.

More stable reception: its smart gain system is able to withstand signal variations or fading without affecting the TV installation.

Multiply the output level x2: the use of multiple directive sub-antennas provides superior antenna gain, easily doubling the output signal level, compared to other omni-directional antennas on the market.

Automatic configuration in seconds: the user can launch the 'Autoprogramming' option from his own smartphone, using the ASuite app and Bluetooth®. The antenna will programme and adjust all channels in a balanced way.

Protected against 4G/5G: its anti-LTE filter rejects telephone interference from channel 48 onwards.

High selectivity: its 32 filters balance the channels seamlessly, achieving up to 28dB of selectivity between adjacent channels.

Flexible power supply: the power supply unit with jack plug can be connected to a conventional mains power supply or to the vehicle battery.



Battery saving: Antenna power can be turned off with the ASuite app, eliminating power consumption when not in use. The antenna keeps its configuration when it is switched on again and does not need to be auto-configured again.

Robust and discreet design: its low visual impact radome is completely watertight and weatherproof (IP53), preventing degradation over time.

Wherever you go,... **you will get the best possible TV signal**

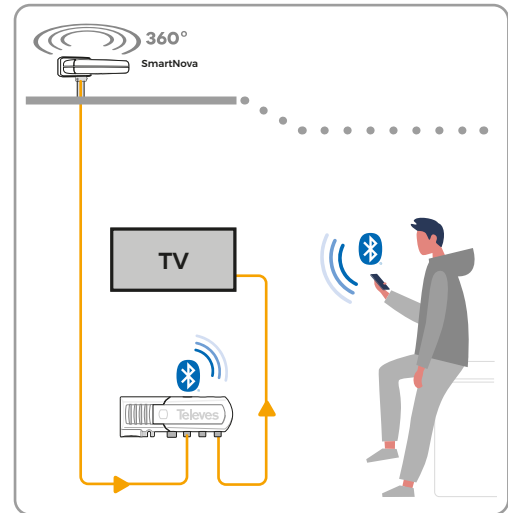
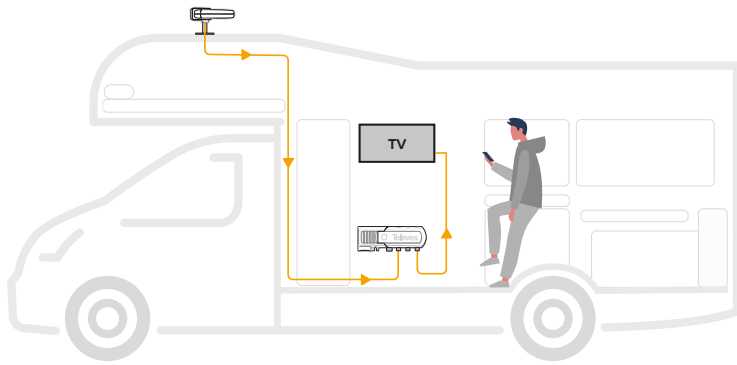


SmartNova picks up signals simultaneously with its three directional sub-antennas arranged at 120°, so that signals from different transmitters are received on the vehicle. The antenna's intelligence chooses the optimum signal of the three at all times, always delivering a **quality signal regardless of the antenna's direction.**

If the vehicle is moved, the antenna can be reprogrammed easily and quickly. Simply select the self-programming function available in the ASuite application, using a smartphone, and the antenna will program and adjust the DTT signal to the optimum level **in less than 30 seconds.**

ASuite smartphone app

Automatically configure and monitor the status of your



The ASuite app allows the user to control the SmartNova from their mobile phone via a wireless Bluetooth® connection.

With a single click, the user can launch the auto-programming functionality, and the antenna's own intelligence scans the received signals, programmes the channels and adjusts their levels to the optimum value at all times.

This can be done **comfortably from inside the vehicle**, as it is the power source that generates the Bluetooth® network and communicates with the antenna.

With ASuite, the user can also **switch off the antenna to save energy, which is crucial if it is connected to the vehicle's battery**. When switched on again, **the antenna remembers its previous settings**, and there is no need to change the automatic programming (unless the location is very different).



ASuite

Available free of charge for Android and iOS mobile devices.

For more information, please visit
asuite.televes.com

Other features for advanced users

With ASuite you can not only execute the self-programming of the antenna. If you are an advanced user and want to perform a professional **programming and adjustment of the TV signals that the antenna is receiving**, with ASuite you will be able to:

Enable/Disable **antenna power supply** in cases of good reception, for more sustainable energy management.

Selection of channels picked up by each of the 3 sub-antennas.

Balancing the level of the filtered channels.

Fine tuning of output level for each channel individually.