

Item no.: 390032

## DINOVATF2 - Universal DVB-T antenna (UHF to K48 700 MHz)

from 111,17 EUR

Item no.: 390032  
 shipping weight: 1.10 kg  
 Manufacturer: Televes



### Product Description

Directional antenna that is ideal for buildings where design plays an important role, e.g. on building facades, historic and listed buildings and balconies of detached houses. The 7-element Yagi combination antenna uses microstrip technology for the UHF range. The BOSS Tech system automatically adjusts the level of the received signal (either very high or very low) to always provide an optimum output level. The new design with TForce technology makes this intelligent antenna even more versatile. Supports REDHighlights- High dynamic range: Enables high quality TV reception in a variety of critical reception situations, from areas with very weak signals to installations with high reception levels.- Extension of the DVB-T reception range- Very high gain- A more stable reception: signal fluctuations or fading do not affect the TV installationFeatures- Corrosion resistance: Glass fibre reinforced clamp mount: Does not rust, reduces antenna weight and improves material properties in outdoor environments- The clamp is coated with an RCP process based on an anti-corrosion treatment and provides a robust mounting- The housing is highly resistant to salinity, moisture and other adverse weather conditions (IP 53)- Low power consumption in intelligent mode- The SAW (Surface Acoustic Wave) filter has been integrated to suppress the LTE frequency band (mobile phone interference radiation), i.e. the 5G/4G services for mobile phones- Two operating modes: In intelligent mode (with antenna power supply), BOSS technology provides automatic control to correct signal fluctuations and maintain an optimum output signal- In passive mode (without power supply), the signal is fed through- Mounting options for horizontal and vertical polarisation- Easy to install. Also available as a set with all accessories required for installationGood to knowTForce technology: When it comes to the development and design of electronic components, Televes has entered a new era in which it is possible to develop integrated circuits (IC) that operate in the microwave frequency range. TForce is based on the manufacture of gallium arsenide (GaAs) semiconductor compounds, which give the products new and innovative functions. Televes has redeveloped its antenna concept. Until now, an antenna was just the signal receiver in a TV system, whose most important feature was amplification and directivity. The integration of an intelligent component such as BOSS into the antenna technology ensures that very weak signals can be received without being disturbed by very strong signals and that signal fluctuations no longer have any effect on the output signal. The dynamic range is therefore one of the most important quality parameters. The development of the DATBOSS antenna with TForce technology based on the use of MMIC components is a milestone in the optimisation of the dynamic range. A technology used in space applications to recover weak signals from lost spacecraft is now also available for terrestrial antennas and enables the extension of the range in DVB-T/T2 installations.WHAT'S SPECIAL ABOUT USING GLASS FIBRE IN OUR PRODUCTS?Glass fibre reinforced plastics last longer, they are anti-magnetic, fire resistant and provide excellent electrical insulation. But the main reasons why glass fibre materials improve our antennas are:- Corrosion resistance- Reduced weight, making installations easier- Durability, increased material resistance even in harsh climatic conditionsNOVA series: Antenna series for locations with special requirements- The unobtrusive design makes it ideal for installation in locations where great importance is attached to the external aesthetics of the property- Intelligent antennas with BOSS technology provide the best output level for very good reception quality- LTE ready: Integrated electronic LTE filter to protect against interference from 4G mobile phones- Made from materials that are resistant to salt, moisture and other unfavourable climatic conditions (protection index 53)- Low power consumption and easy installation. Available as complete kits with all accessories required for installation- Manufactured in Europe, the antennas undergo the strictest quality controls

### Specifications

Scan this QR code to view the product  
 All details, up-to-date prices and availability

