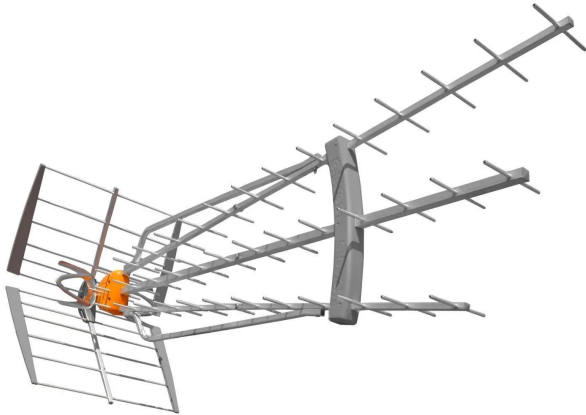


Item no.: 390035

DATLRTFORCE2 - UHF antenna 700 MHz passive active only with accessory NT24F

from **190,78 EUR**

Item no.: 390035
shipping weight: 3.30 kg
Manufacturer: Televés



Product Description

If a signal is not received with the DAT BOSS, it cannot be received. Active UHF antennas with BOSSTech system. Specially developed UHF antenna for difficult reception situations. Optimised LTE band protection filter from channel 48 (694MHz). Highlights - High dynamic range: for receiving digital terrestrial television in areas with difficult reception conditions - either very weak or too strong reception signals - Extended DVB-T/T2 range: up to 27% more than older models - Stable reception: Signal fluctuations or "fading" no longer have any effect on TV reception - Very good C/N values: thanks to a noise figure of just 1.2dB - High gain: the TForce technology provides up to 13dB higher gain for the DATBOSS antenna, which can reach up to 45dBi in active mode. Features - The DAT design, which is based on 3 Yagi antennas with asymmetrical directional antennas, offers high directivity and an optimised radiation pattern - Special dipole with double "U": the front-to-back ratio provides a very flat frequency response - Fully shielded connection box that protects the BOSS system from noise and is earthed to provide protection against electric shock - Made of (stainless) aluminium - for a long service life - Fully automated production subject to strict quality controls - Operating options in active (intelligent) or passive mode (without power supply). Good to know TForce technology: When it comes to the development and design of electronic components, Televés 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 production of gallium arsenide (GaAs) semiconductor compounds, which give the products new and innovative functions. Televés 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 travel 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.

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

