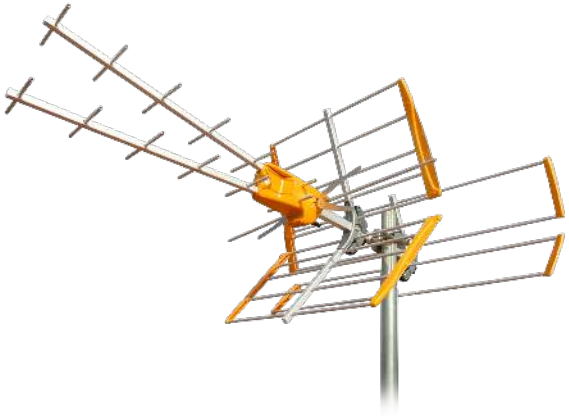


V Zenit MIX antenna High-VHF/UHF

The best balance between robustness and compactness

The V Zenit MIX antenna combines two antennas in one for a mixed OTA signals reception. The UHF part consists in a V-type structure, formed by two vertically stacked Yagi in phase, which provides an exceptional rate of gain to compactness. Additionally, a dipole and a set of specific reflectors are added for High-VHF reception.

For UHF reception it includes a filtering feature with a high rejection for bands beyond channel 51, without losing flatness in the frequency response of the pass-band (channels 14-51).

Ref.	149322
EAN13	8424450240311

Other features	
Colour	Orange
Power Supply Unit	Not included
Supply method	Multiple packing

Packaging info	
Box	9 pcs.

Physical data	
Net weight	1,794.00 g
Gross volume	24.00 dm³
Gross weight	1,794.00 g
Width	1,142.00 mm
Height	552.00 mm
Depth	866.00 mm
Main product weight	1,794.00 g

Highlights

- Quick and secure reflector assembly system
- Robust mechanics with outstanding performance in vibrating situations
- Compact: excellent ratio between gain and length
- Flatness of the frequency response in the UHF band

Discover

- Built with aluminium (corrosion resistant) for a long service life, and in ABS plastic for high weather resistance
- The mast-mounting system utilizes Zamak to provide sturdiness and stability in adverse weather conditions
- Designed and manufactured in Europe, our products undergo the most stringent quality controls
- The connection box includes a balun for impedance matching

Graphic documentation

Frequency response

Radiation pattern

Technical specifications : Ref. 149322

Bands		BIII	UHF
Frequency range	MHz	174 ... 230	470 ... 698
Channels		5 ... 12	21 ... 48
Gain	dBi	8.5	15
F/B ratio	dB	> 12	> 23
Wind load (@130Km/h)	N	96	
Wind load (@150Km/h)	N	132	