



Televes reserves the right to modify the product

V Zenit MIX antenna

BIII/UHF, 1st Digital Dividend (LTE790)

Four antennas in one

The V Zenit MIX antenna combines two antennas in one for a mixed 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 BIII reception.

Four antennas in one:

Equipped with CSG (Channel Selection Geometry) technology, a new concept in antenna design and manufacturing that allows the modification of the frequency response. Changing the directors' position allows to set the band's upper limit in channels 58, 59 or 60, for a more precise removal of telephone LTE interference.

Ref.149301	Individual packing	
	Art.Nr	ZENITVU1
	EAN13	8424450185650
Ref.149302	Multiple packing (10 units)	
	Art.Nr	ZENITVU1/10
	EAN13	8424450180167

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

Technical specifications

Bands			BIII	UHF	
Frequency range	MHz		174 ... 230	470 ... 790	
Channels			5 ... 12	21 ... 60	
Gain	dBi		8.5	15	
F/B ratio	dB		> 12	> 17	
Wind load (@130Km/h)	N		96		
Wind load (@150Km/h)	N		132		