



## V Zenit MIX antenna BIII/UHF, 2nd Digital Dividend (LTE700)

The best balance between robustness and compactness

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.

For UHF reception it includes a filtering feature with a high rejection for bands beyond channel 48, without losing flatness in the frequency response of the pass-band (channels 21-48). This makes it suitable for the 2nd Digital Dividend (LTE700).

<b>Ref.</b>	149321
<b>Logical ref.</b>	ZENITVU2
<b>EAN13</b>	8424450184226

### Other features

<b>Colour</b>	Orange
<b>Power Supply Unit</b>	Not included
<b>Supply method</b>	Single packing

### Physical data

<b>Net weight</b>	1,794.00 g
<b>Gross weight</b>	1,794.00 g
<b>Width</b>	1,142.00 mm
<b>Height</b>	552.00 mm

## Packaging info

<b>Box</b>	1 pcs.
<b>Carton</b>	6 pcs.

**Depth** 866.00 mm

**Main product weight** 1,794.00 g

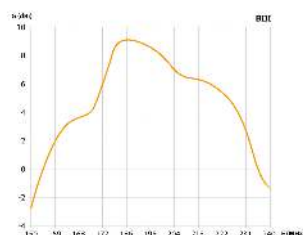
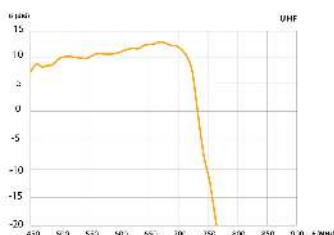
## Highlights

- 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

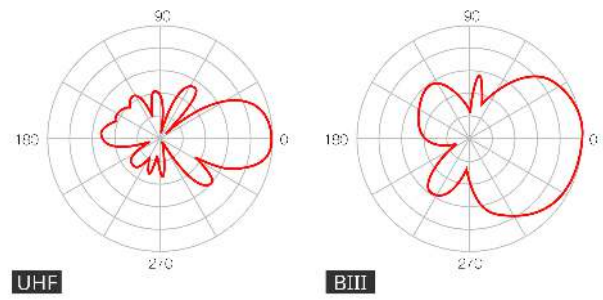
## Discover

- 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. 149321

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