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).

Ref.	149322
EAN13	8424450240311

Other features

Colour	Orange
Power Supply Unit	Not included
Supply method	Multiple packing

Physical data

Net weight	1,794.00 g
Gross weight	1,794.00 g
Width	1,142.00 mm
Height	552.00 mm
Depth	866.00 mm
Main product	1,794.00 g

Packaging info

Box	9 pcs.

weight

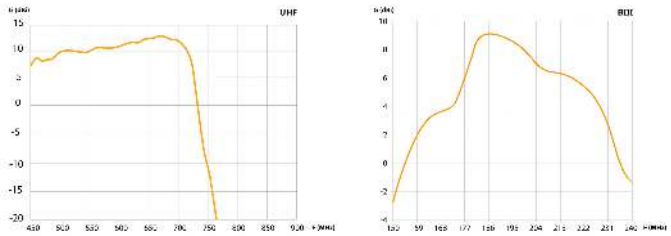
Highlights

- 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

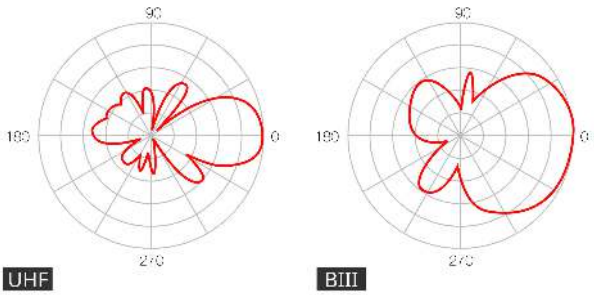
Discover

- 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

Televes®

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	