



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. | 149321 |
| Logical ref. | ZENITVU2 |
| EAN13 | 8424450184226 |

Other features

| | |
|--------------------------|----------------|
| Colour | Orange |
| Power Supply Unit | Not included |
| Supply method | Single packing |

Physical data

| | |
|---------------------|-------------|
| Net weight | 1,794.00 g |
| Gross weight | 1,794.00 g |
| Width | 1,142.00 mm |
| Height | 552.00 mm |

Packaging info

| | |
|---------------|--------|
| Box | 1 pcs. |
| Carton | 6 pcs. |

Depth 866.00 mm

Main product weight 1,794.00 g

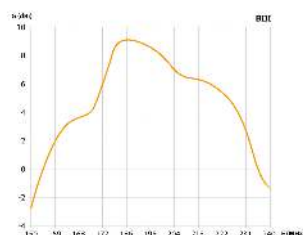
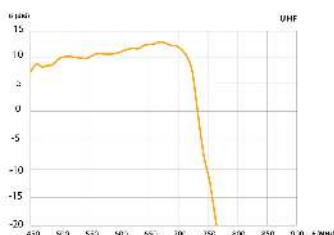
Highlights

- 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

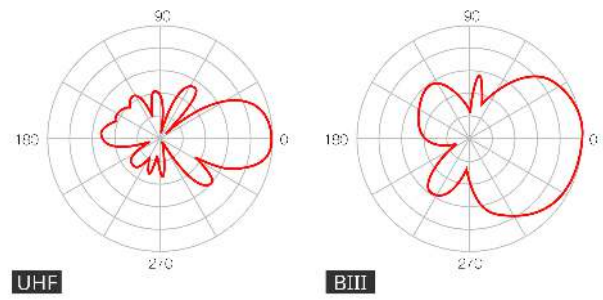
Discover

- 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



Radiation pattern



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 |