



## 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).

|              |               |
|--------------|---------------|
| <b>Ref.</b>  | 149322        |
| <b>EAN13</b> | 8424450240311 |

### Other features

|                          |                  |
|--------------------------|------------------|
| <b>Colour</b>            | Orange           |
| <b>Power Supply Unit</b> | Not included     |
| <b>Supply method</b>     | Multiple packing |

### Packaging info

|            |        |
|------------|--------|
| <b>Box</b> | 9 pcs. |
|------------|--------|

### Physical data

|                            |                       |
|----------------------------|-----------------------|
| <b>Net weight</b>          | 1,794.00 g            |
| <b>Gross volume</b>        | 24.00 dm <sup>3</sup> |
| <b>Gross weight</b>        | 1,794.00 g            |
| <b>Width</b>               | 1,142.00 mm           |
| <b>Height</b>              | 552.00 mm             |
| <b>Depth</b>               | 866.00 mm             |
| <b>Main product weight</b> | 1,794.00 g            |

## Highlights

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- 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

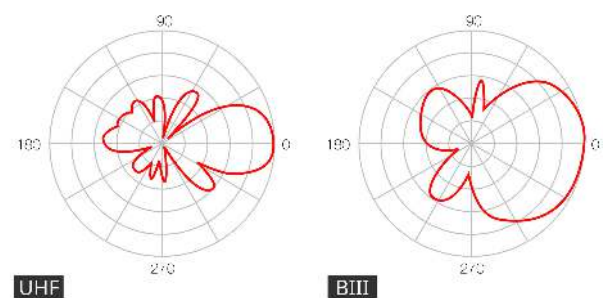
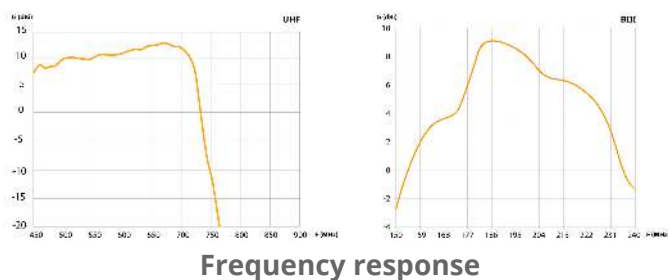
## Discover

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- 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

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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         |