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## V Zenit antenna

UHF

# The best balance between robustness and compactness

The VZenit antenna has a V-type structure: it consists in two vertically stacked Yagi in phase, which results in a compact antenna thanks to its excellent ratio between gain and length.

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).

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#### 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**

Channels	21-48	
Working band	MHz	470698
Gain	dBi	13
F/B ratio	dB	>23
Wind load	Ν	93 (@ 130 Km/h) 128 (@ 150 Km/h)
Mast diameter	mm	2050