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V Zenit antenna UHF, 2nd Digital Dividend (LTE700)

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).

Ref.149221	Colour: Orange, Supply method: Single packing
Art.Nr	FSAZENIT700
EAN13	8424450184219
Ref.149222	Colour: Orange, Supply method: Multiple packing
Art.Nr	FSAZENIT2-10
EAN13	8424450184233
Ref.149223	Colour: Black, Supply method: Multiple packing
Art.Nr	
EAN13	8424450208373

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

Bands			UHF	
Frequency range	MHz		470 ... 698	
Channels			21 ... 48	
Gain	dBi		15	
F/B ratio	dB		> 23	
Wind load (@130Km/h)	N		93	
Wind load (@150Km/h)	N		128	
Mast diameter	mm		20 ... 50	