



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.	149222
Logical ref.	FSAZENIT2-10
EAN13	8424450184233

Other features

Colour	Orange
Power Supply Unit	Not included
Supply method	Multiple packing

Packaging info

Box	9 pcs.
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Physical data

Net weight	1,349.00 g
Gross weight	1,349.00 g
Width	963.00 mm
Height	552.00 mm
Depth	550.00 mm
Main product weight	1,349.00 g

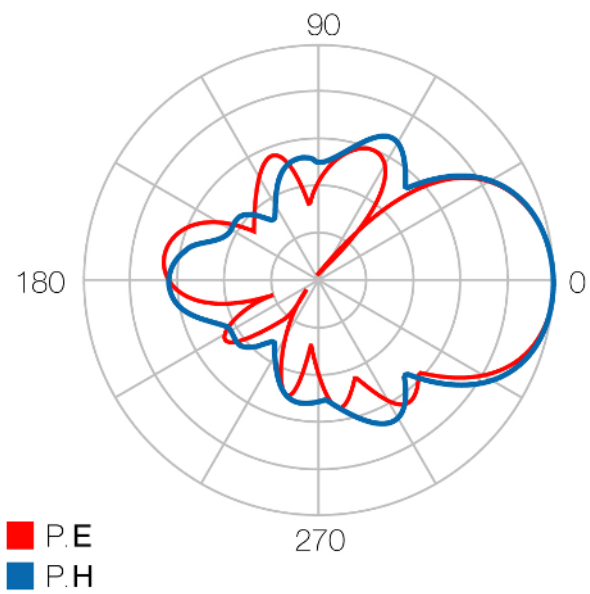
Highlights

- 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

Technical specifications : Ref. 149222

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