



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
Logical ref.	FSAZENIT700
EAN13	8424450184219

Other features

Colour	Orange
Power Supply Unit	Not included
Supply method	Single packing

Packing

Box	1 pcs.
Carton	6 pcs.

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

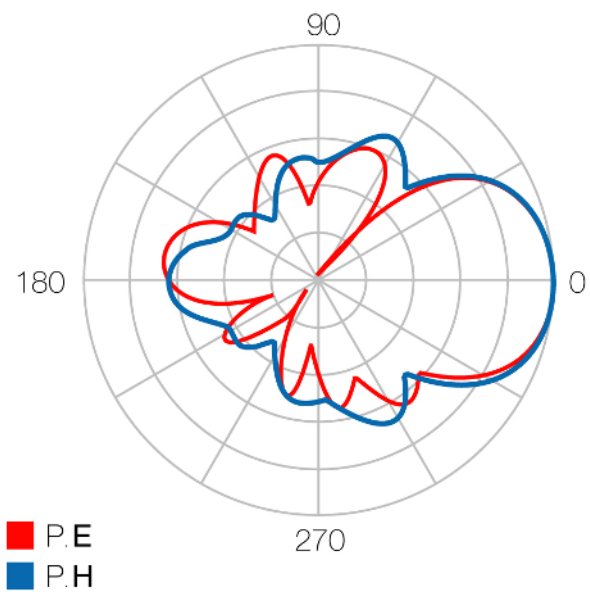
Highlights

- 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. 149221

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