

# V ZENIT MIX ANTENNA FOR UHF AND BIII

## A COMPACT ANTENNA FOR THE 2<sup>ND</sup> DIGITAL DIVIDEND



REF.	ART. NR.	DESCRIPTION	EAN 13
149321	ZENITVU2	V ZENIT MIX BIII/UHF (Ch5-12/21-48) G8.5/13dBi SING	8424450184226



This VZenit Mix antenna, for UHF and BIII reception, incorporates a filter with **a optimal rejection in bands above channel 48**, maintaining a flat response in the pass band (channels 21-48). This makes it completely suitable for the **2<sup>ND</sup> Digital Dividend (LTE700)**. With a "V" type, it consists of two vertically stacked Yagis fed in phase, that allows it to achieve an **excellent compromise between size and gain**. Mechanical stands out for its **robustness and lightweight** due to the quality of its metallic structure that guarantees an exceptional performance in vibration and adverse weather conditions.

- **Made of aluminium** of high quality to guarantee a long life.
- **Innovative** reflector assembly, **quick and secure**.
- **10-element** reflector for the **UHF band**.
- **4-element** reflector for the **BIII**.
- Integrated balun in the **fully shielded junction box** that prevents the impulsive noise of DTT signals.



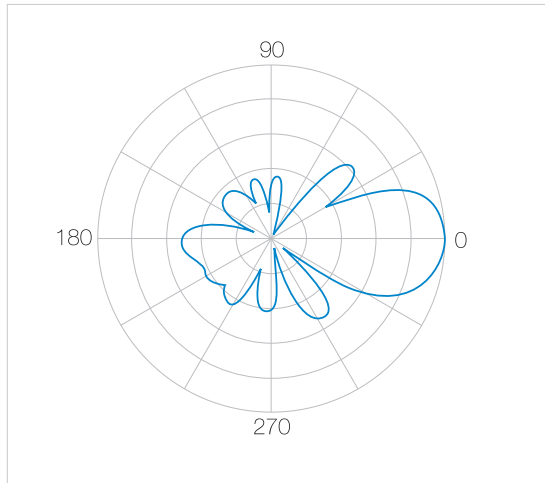
REF.	ART. NR.	 mm	 U./Packing
149321	ZENITVU2	1056	1/box



Reference		149321	
Operating band	MHz	174...230 (CH 5-12)	470...698 (CH 21-48)
Gain	dBi	8.5	13
Front-to-Back ratio	dB	> 12	> 23
Wind load	N	96 (@ 130 Km/h) 132 (@ 150 Km/h)	

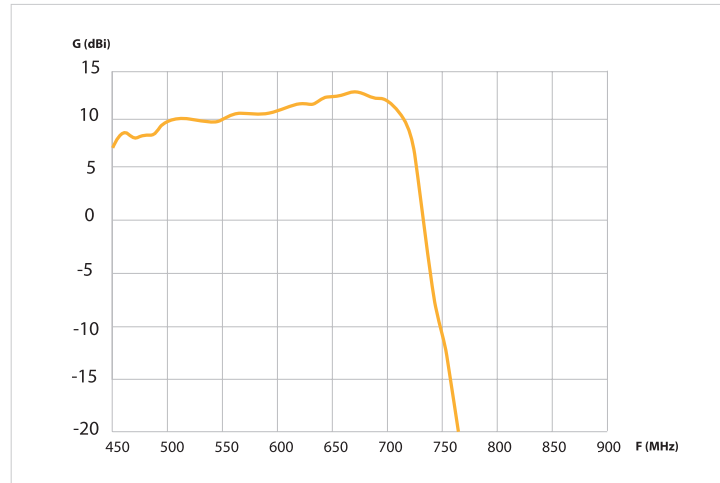


RADIATION PATTERN



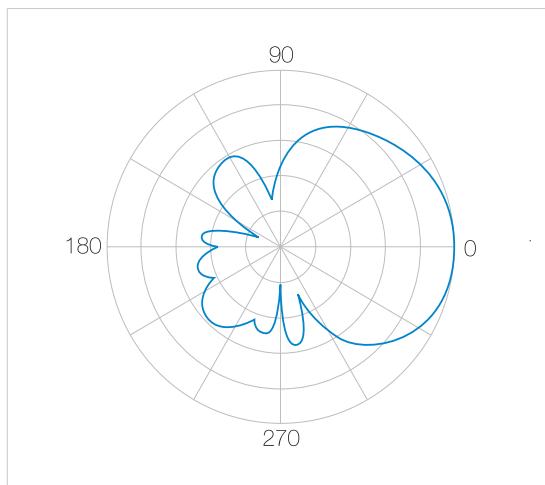
UHF

FREQUENCY RESPONSE



BIII

RADIATION PATTERN



FREQUENCY RESPONSE

