UHF/VHF DVB-T directional antenna

TELKOM TELMOR

T-urbo-T COMBO *Smart*

T-urbo-T

CE RoHS

DIGITAL DiGiT TERRESTRIAL

T-urbo-T COMBO *Smart* is a directional antenna dedicated to receive digital terrestrial DVB-T signals in the UHF and VHF band, broadcasted in both compatible and different polarizations. The split media design allows to set any (compatible or orthogonal) polarization of UHF and VHF bands.

Antenna features the innovative **T-urbo-T** technology. The individual elements of the antenna were selected to optimize the power gain in the frequency range between 470 to 790 MHz (UHF) and 174 to 230 MHz (VHF).

What distinguishes this antenna from others on the market is a robust design and high quality materials used in production:
- antenna profile has 15mm x 15mm dimensions and the wall thickness is 1 mm
- director, reflector and dipole have 8mm diameter, and the wall thickness is 1 mm.

The properties of the high quality materials mentioned above makes the T-urbo-T Combo Smart extremely weather resistant antenna that will last for long years of usage.

T-urbo-T COMBO Smart includes:

– T-urbo-T 7 antenna combined with T-urbo-T V3 antenna,

– Multiplexer ZWR-210DC in splash proof housing,

– Two coaxial cables with connectors dedicated for multiplexer.

 T-urbo-T COMBO *Smart* is the passive antenna. If signal amplification is required, we recommend using **PAR-820** preamplifier for each band independently.

- UHF/VHF DVB-T directional antenna
- **VHF horizontal (H) or vertical (V) polarization**
- UHF horizontal (H)
- **Power gain VHF 4,5dBi**
- **Power gain UHF 8-10dBi**
- **T-urbo-T technology**
- Robust mechanical design
- Easy mount
- Multiplexer and connection cables included
- Housing made of ABS

www.telmor.pl

TECHNICAL PARAMETERS

TYPE		T-urbo-T COMBO *Smart*	
Band	/	VHF	UHF
Frequency range	MHz	174-230	470-790
Power gain	dBi	4,5	8-10
Impedance	Ohm	75	
Signal connector	/	F	
Max mast diameter	mm	50	
Colour	/	blue	
Dimensions	mm	1300x900x50	
Weight	kg	2,250	
Package	/	cartoon /foil	

Technical parameters may be subject to change without prior notice.