



**RF Elements ULD-TP-550 |
Directional antenna |
UltraDish, 5,18 - 6,1 GHz,
27dBi, TwistPort**



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-uld-tp-550-directional-antenna-ultradish-518-61-ghz-27dbi-twistport>

Price: **539.51 zł** gross / 438.63 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXGFNHSIRMMMO

Full product description

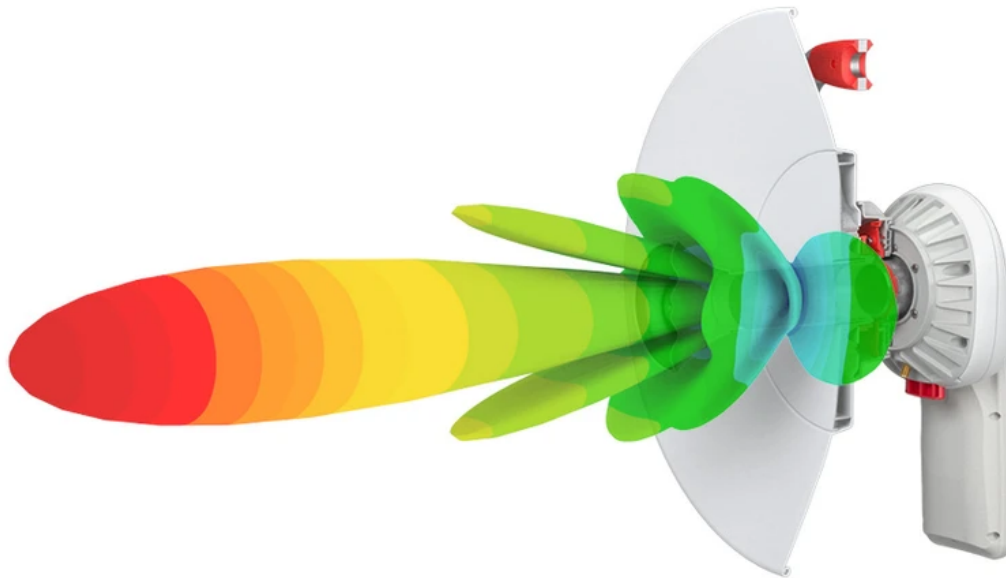
Parabolic high gain 27dBi antenna - RF Elements TP550

RF Elements TP 550 with high gain 27dBi is a **parabolic antenna** that operates in the 5GHz frequency band. The diameter of the antenna is 53 centimeters. The Ultradish TP550 RF antenna works in 2x2 MIMO polarization. Characteristic of azimuth and elevation beam width - from 6 to 8 degrees. It is resistant to outdoor conditions. It is an antenna for outdoor installations, manufactured by reputable company RF Elements.



High level of interference reduction

Antennas from Ultradish™ TP series are characterized by side beam attenuation, reducing interference. Thanks to this, the antennas are installed in environments with high noise level. The gain of UltraDish™ TP antennas has been achieved by focusing the signal provided by the TwistPort™ waveguide. The TwistPort™ connector is a fast blocking and lossless wavelength port that connects the radio to the antenna. The TwistPort™ connector is a design by RF Elements engineers that sets a new standard for wireless external equipment in terms of performance, scalability, ease of use and ease of deployment.



Easy and lighter assembly

TwistPort™ is a new definition of "ease of installation". Thanks to the integration of mechanical connection and RF connector in the same structure, the connection between the radio and the antenna is extremely simple - "turn and lock". - you can do it with one hand! You no longer need to hold the antenna during installation.



No signal loss with TwistPort solution

The TwistPort™ connectors are virtually lossless: there are no coaxial RF connectors or RF cables that could cause significant signal loss. Compared to commonly used coaxial cables and connectors, the signal loss of the TwistPort™ is almost impossible to measure. It is therefore an excellent technological solution and a step forward towards lossless solutions, giving the highest possible antenna gain.

Compatibility between platforms

UltraDish™ TP antennas can be used with any radio with TwistPort™ interface or with third party solutions/ platforms connected with TwistPort™ adapter.

