



RF Elements HG3-TP-A60 | Sector antenna | asymmetrical, 5GHz, 17dBi, 60°, TwistPort



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-tp-a60-sector-antenna-asymmetrical-5ghz-17dbi-60-twistport>

Price: **645.75 zł** gross / 525.00 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXGFOLPERMMKI

Full product description

Antenna with asymmetrical 60 degree beam with TwistPort connector

The asymmetric RF Elements antenna provides a **asymmetric beam shape** and a brand new advanced TwistPort™ (TP) connector. The beam width is 60 degrees (in azimuth). Asymmetric TP antennas provide excellent noise reduction, network scalability and increased bandwidth. Providing a specific beam shape, increased antenna gain and excellent noise attenuation, Horn TP antennas complement the successful Horn antenna. Asymmetric TP antennas have a naturally lowered side beam level: they concentrate energy in a single main beam. The absence of side beams provides excellent noise immunity.



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Asymmetric TP antennas provide higher antenna gain compared to symmetric TP antennas with the same beam width in azimuth. Asymmetric TP antennas cover a very wide frequency range: 5180-6000 MHz with excellent VSWR performance.

Asymmetric TP Horn antennas have balanced horizontal and vertical beam patterns. H+V balanced beams are very difficult to achieve for asymmetric shaped antennas and this is an area where all competitive products on the market fail. H+V balanced beams are a critical feature affecting connection performance.