



RF Elements HG3-TP-S90 | Sector antenna | 5GHz, 16dBi, 90°, TwistPort



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-tp-s90-sector-antenna-5ghz-16dbi-90-twistport>

Price: **1,259.62 zł** gross / 1,024.08 zł net



Manufacturer: RF ELEMENTS

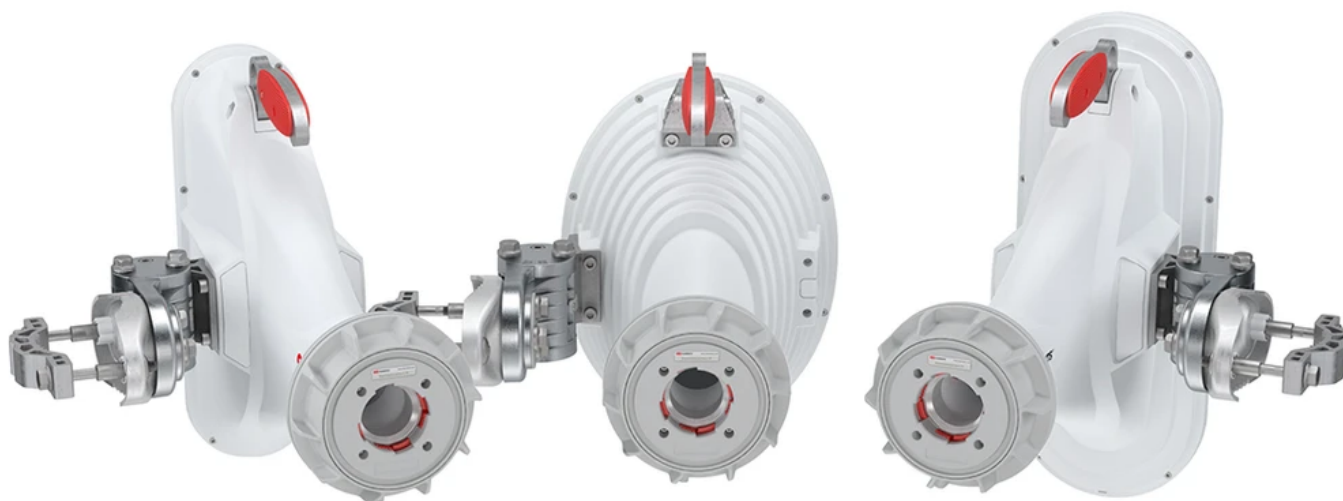
Referention number: DNXGFOMSKRMNIN



Full product description

Antenna with 90 degree asymmetrical beam, with TwistPort connector

The RF Elements antenna provides the beam with an asymmetrical shape. It has a brand new, advanced TwistPort™ (TP) connector. The width of the beam is 90 degrees in azimuth. Asymmetric TP antenna guarantees scalability of the network and increased bandwidth. It also has a naturally lowered side beam level, concentrating energy in a single main beam, resulting in excellent noise immunity.



Greater efficiency

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

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

TwistPort connector

Horn TP antennas are equipped with our innovative TwistPort™ connector, a patented, quick-locking waveguide port. TwistPort™ is practically lossless, there are no coaxial connectors or cables that could suppress the signal. Connecting radio devices is very easy, you can tighten them with one hand!

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