



RF Elements HG3-TP-S50 | Sector antenna | 5GHz, 14dBi, 50°, TwistPort



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-tp-s50-sector-antenna-5ghz-14dbi-50-twistport>

Price: **258.30 zł** gross / 210.00 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXGFOJJDRMLNH

Product features

Height	152 mm
Antenna type	Horn antenna
Width	312 mm
Depth	164 mm
Package weight	2200 g
Antenna gain level (max)	14.3 gain
Master (outer) case height	335 mm
Master (outer) case width	940 mm
Front to back ratio	33 decibel
Operating temperature (T-T)	-30 - 55 °C
Package depth	239 mm
Downtilt	25 °
Package height	183 mm
Master (outer) case gross weight	23300 g
Package width	305 mm
Mounting	Pole
Master (outer) case length	510 mm
International Protection (IP) code	IP55
Product colour	White
Wind load	22
Survival wind speed	160 km/h
Ultraviolet (UV) resistant	Yes

Horizontal beam width	50 °
Vertical beam width	50 °
Antenna connector type	TwistPort
Watch case material	Acrylonitrile butadiene styrene (ABS)
Designation	Outdoor
Product weight	1400 g

Full product description

Symmetrical HORN type antenna

The **HORN** series antennas from **RF Elements** have a symmetrical beam width, **eliminating completely the phenomenon of side bands**. They offer excellent **noise attenuation** and **various scaling options**. The **RF Elements** antennas have been designed so that **do not cause any interference**, making them ideal for areas with high network density. An example of such a place can be a mast with many different antennas.



TwistPort connector

The **Horn** type antennas of the second generation of **RF Elements** production have been equipped with the **TwistPort** connector. The system offers **direct attachment of the radio to the antenna - there is no need for pigtails**. Thanks to the **TwistPort** the device becomes **efficient, lossless and easy to use**.



Robust and efficient product

In the second generation of **HORN** antennas **many improvements** have been implemented, both in the **range of radio waves** as well as in the **build of the device itself**. The second generation antennas are characterized by great **performance** and a **stable construction**. The generation is equipped with **lighter body** and reinforced antenna bracket. The antenna's protective dome is made of **material much more resistant** to both weather and climate conditions.



Compatibility above all

The **TwistPort** function, which **HORN antennas are equipped with**, **ensures compatibility** with many devices. Multiple adapters allow the user to connect an RF Elements antenna with devices from many companies, i.e: UBNT, Mimosa and MikroTik.

