



RF Elements HG3-TP-S90 | Sector antenna | 5GHz, 10dBi, 90°, TwistPort



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-tp-s90-sector-antenna-5ghz-10dbi-90-twistport>

Price: **440.94 zł** gross / 358.49 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXGFPI5FRMMLQ

Product features

Height	152 mm
Antenna type	Horn antenna
Width	139 mm
Depth	312 mm
Mounting pipe	30 mm
Package weight	2200 g
Antenna gain level (max)	9.6 gain
Front to back ratio	28 decibel
Operating temperature (T-T)	-30 - 55 °C
Package depth	239 mm
Downtilt	25 °
Package height	183 mm
Package width	305 mm
Mounting	Pole
International Protection (IP) code	IP55
Product colour	White
Wind load	22
Survival wind speed	160 km/h
Horizontal beam width	90 °
Vertical beam width	90 °
Antenna connector type	TwistPort
Watch case material	Acrylonitrile butadiene styrene (ABS)

Designation	Outdoor
Product weight	1400 g

Full product description

Symmetrical HORN RF Elements

Horn antennas from TP series by **RF Elements** are characterized by symmetrical radius pattern without side panels. They offer **excellent noise resistance** and **scaling possibilities**. The **HG3-TP-S90** antenna is ideal for high density AP clusters and radio collocation.

Revolutionary TwistPort connector

All symmetrical antennas manufactured by **RF Elements** are equipped with the revolutionary **TwistPort** connector patented by the manufacturers. The connector is practically **lossless** and **easy to use**, it is an example of an innovative method for more efficient and compact radio connections. **The antenna connection is trivially simple** - "turn and lock". - All this can be done with one hand thanks to the TwistPort connector.

Second generation improvements

The **HG3-TP-S90** sector antenna, as well as other symmetrical antennas, has **many improvements** in performance and compactness. In the TP series, the **lighter antenna body** and **significantly improved antenna bracket** have been implemented. The casing is made of resistant materials such as ABS plastic and high quality aluminum alloy, which increases its resistance to difficult weather conditions.

