



RF Elements HG3-TP-A20-30 | Sector antenna | asymmetrical, 5,18 - 6GHz, 20,5dBi, 30°, TwistPort



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-tp-a20-30-sector-antenna-asymmetrical-518-6ghz-205dbi-30-twistport>

Price: **1,139.68 zł** gross / 926.57 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXGFOORDRMMMQ



Full product description

Asymmetric HG3-TP-A20-30 antenna

The **HG3-TP-A20-30** antenna from **RF Elements** offers an asymmetrical beam width and a revolutionary **TwistPort** system. Asymmetric **HORN** type antennas thanks to their specific beam shape provide ideal **noise reduction** and **increased range**. The **BeamSwitch** system, which is equipped with RF Elements antennas, allows the installation of an antenna with **rotation up to 90 degrees**. All thanks to the **changing handle position**.



Combination of H+V beams

Asymmetrical antennas type **HORN** have balanced horizontal and vertical beam patterns. The combined **H+V** beams are very difficult to achieve for asymmetric shaped antennas, making **RF Elements** an outstanding product compared to other companies. H+V balanced beams are a **critical feature for link performance**.

AZIMUTH **H** BEAM PATTERN



AZIMUTH **V** BEAM PATTERN



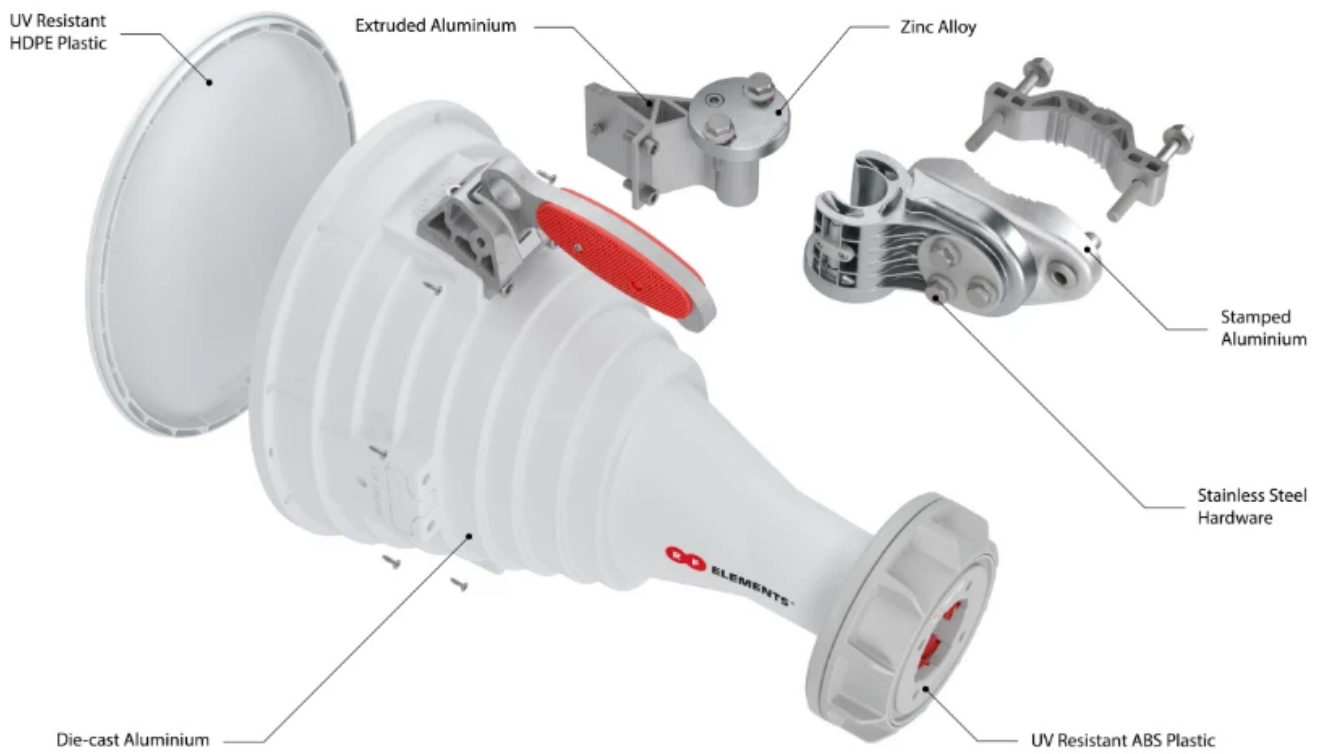
Revolutionary TwistPort connector

Asymmetric **TP Horn** antennas are equipped with a revolutionary **TwistPort** connector. The patented **RF Elements** blockable waveguide port allows you to easily connect your radios with the "**twist and lock**" lossless solution - it is not based on any concentric connectors or signal suppressor cables.



Robust and ergonomic design

The **HG3-TP-A20-30** antenna is equipped with a **stable aluminium casing**, designed to withstand all weather conditions. To create an ergonomic design of the antenna, **top quality materials** were used - pressure casting, extruded aluminium, stainless steel and high-quality ABS plastics.



Kross-platformity of the connector

Wide range of adapters **TwistPort** allows you to connect the most popular radio connectors of other manufacturers, such as UBNT, Mimosa or MikroTik, **directly to any antenna supporting TwistPort**.

