



RF Elements HG3-CC-S50 | Sector antenna | 5180 - 6400MHz, 14.3dBi, 50°



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-hg3-cc-s50-sector-antenna-5180-6400mhz-143dbi-50>

Price: **127.86 zł** gross / 103.95 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXXGILPERMMHH

Product features

Height	152 mm
Antenna type	Horn antenna
Width	312 mm
Depth	181 mm
Mounting pipe	30 mm
Package weight	2700 g
Antenna gain level (max)	14.3 gain
Master (outer) case height	335 mm
Impedance	50 Ω
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	27700 g
Package width	305 mm
Mounting	Pole
Master (outer) case length	510 mm
International Protection (IP) code	IP55
Product colour	Red
Wind load	22

Survival wind speed	160 km/h
Ultraviolet (UV) resistant	Yes
Voltage Standing Wave Ratio (VSWR)	1.6/1.9
Horizontal beam width	50 °
Vertical beam width	50 °
Polarization	Dual polarization
Antenna connector type	N-type
Connector gender	Female
Watch case material	Aluminium
Designation	Outdoor
Product weight	1900 g

Full product description

Meet RF Elements HG3-CC-S50, a sector antenna that delivers unmatched performance and reliability.

With an impressive energy gain of 14.3dBi and a beamwidth of 50°, this antenna is ideal for demanding wireless users. The use of high-quality materials and innovative technology guarantees durability and resistance to harsh weather conditions.

High energy gain

The Elements HG3-CC-S50 RF antenna offers an energy gain of 14.3dBi, providing **excellent performance and long-range signal coverage**. As a result, your network will operate stably and efficiently, even in harsh conditions. It is ideal for professionals who need reliable WLAN equipment.



Precise beam width and durability

With a beamwidth of 50°, the RF Elements HG3-CC-S50 sector antenna allows for accurate and efficient signal targeting. The antenna is designed for outdoor use, as evidenced by its IP55 rating. Made of UV and corrosion-resistant materials such as stainless steel and plastic - the antenna from [RF Elements](#) is **extremely durable and reliable**.