



**SEC-CC-5-17**  
17dBi @ 5GHz, 2x2 (H+V)



## RF Elements SEC-CC-5-17 | Sector antenna | MIMO, 5GHz, 17dBi, 2x RP-SMA



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-sec-cc-5-17-sector-antenna-mimo-5ghz-17dbi-2x-rp-sma>

Price: **393.38 zł** gross / 319.82 zł net



Manufacturer: RF ELEMENTS

Referention number: DNxEEJHRMRMLP

### Full product description

#### Sector antenna Carrier Class 5GHz, 17 dBi 2x2 MIMO

Carrier Class **sector antennas meet customer requirements** for RF performance, collocation noise immunity, ease of installation and cost effectiveness. **SEC-CC-5-17** is a top quality sector antenna optimized for best MiMo performance and cluster deployment. It operates at **5 GHz**, **with a gain of 17 dBi**. The SEC-CC-5-17 antenna is a version with **dual polarization**, one horizontal and one vertical polarization antenna.



## Innovative features

### Sustainable antenna systems for MiMo

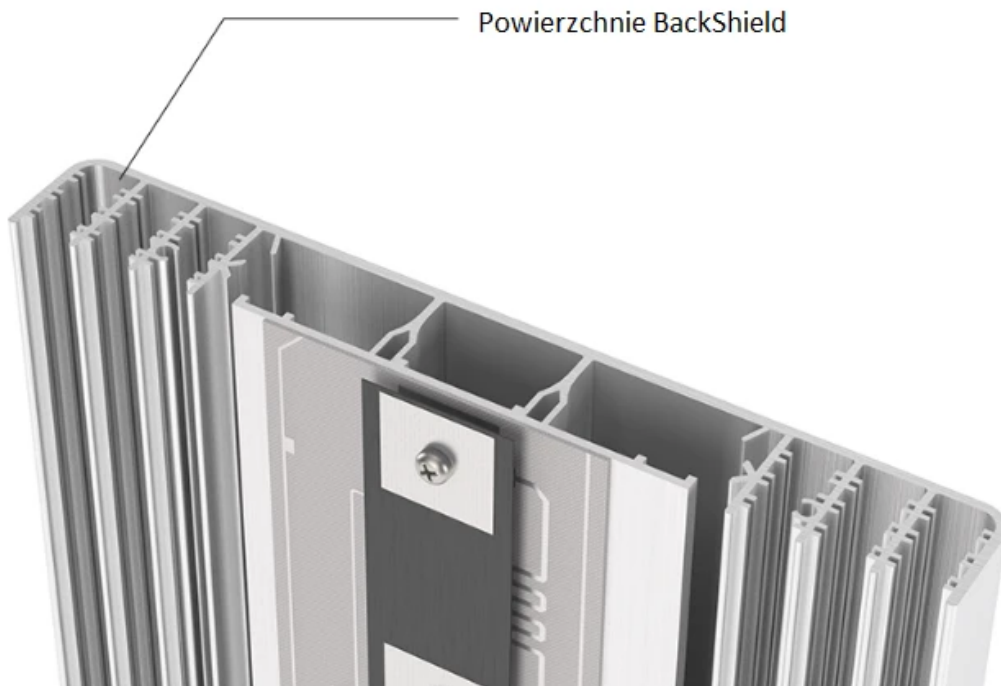
performance Radio components Sectoral sector antennas of the carrier class are optimized for the balanced performance of H&V antenna systems. Thanks to a balanced radiation pattern and gain, the antennas are distinguished by excellent MiMo performance.

### Light and compact

The antenna body and brackets are made of the best quality aluminum, they are compact and lightweight. A class ahead of the competition.

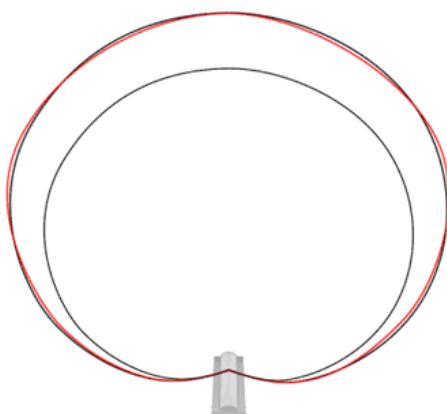
### BackShield

The frequency reflectors are integrated into the antenna design to attenuate the side lobes and rear radiation. BackShield greatly improves colocation capacity in cluster sector applications.

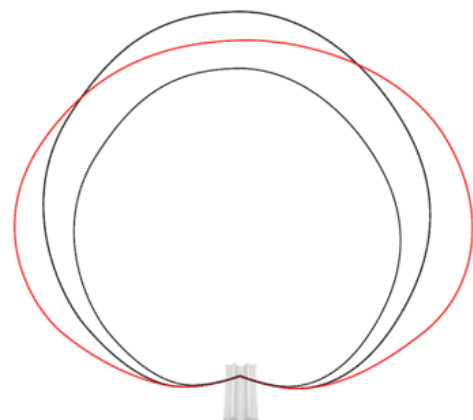


### Balanced performance

The **Carrier Class** antennas produced by **RF Elements** are optimized to ensure balanced operation between horizontal and vertical antenna systems. Radiation patterns and gain in horizontal and vertical polarisation are as similar as possible. Sustainable performance is a key requirement for **the perfect MiMo** performance. Thanks to this exceptional, balanced performance, Sector Antennas of the carrier class stand out in MiMo implementations. **Achievable area coverage and link performance are better than those of mainstream** antennas.



RF ELEMENTS SECTOR CARRIER CLASS



MAINSTREAM SECTOR ANTENNA

## Created for collocation

All RF Elements' **Carrier Class** antennas are equipped with the **BackShield** system they created. It has been designed to attenuate the close side and rear fields. Its additional feature is the **significant increase of colocation possibilities in the cluster sector**. In the antenna structure there are built-in selective reflectors with frequency attenuating side lobes and back radiation. They are optimized for the specific frequency range in which the antenna operates. The SEC-CC-5-17 antenna is compatible with products of the following brands Cambium Networks and Ubiquiti Networks.