Press Release

www.rfsworld.com

RFS Expands its Popular Trisector Antenna Family to Include Smaller Sizes and Support More Frequency Bands

RFS' Trisector antenna family now includes models that combine six antennas and models that are only 60 cm tall

Sao Paulo, Brazil, May 20, 2019 – Radio Frequency Systems (RFS), a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, today announced the latest additions to its popular Trisector family of antennas. The updated Trisector antenna family now includes models that are only 60 cm tall as well as models that combine six antennas and provide 36 ports. RFS' Trisector antennas are widely deployed in Latin America where they meet mobile operators' need for high-performance singleband and multiband antennas that reduce visual impact, windloading and costs.

Space-efficient antennas for macrosite and small cell deployments

RFS Trisector antennas combine three or six antennas in a single, compact radome that is designed to maximize radio frequency (RF) performance while blending seamlessly into the surrounding cityscape. RFS expanded the Trisector antenna family to accommodate the growing demand for the antennas that has occurred since they were originally developed for Latin American operators in 2014.

"With increasingly crowded macrosites, Trisector antennas are a great way to bring networks down to street level and deliver high-speed data coverage with small cell solutions," explains Wilson Conti, RFS' General Manager & VP Sales in Latin America. "This is why we're experiencing such significant interest in this solution from both mobile operators and neutral host providers," he says.

Antenna models to meet every customer requirement

The expanded line of Trisector antennas puts RFS in a better position to meet evolving customer requirements. "We now offer Trisector antennas that meet all of our customers' needs, whether they're looking for smaller antennas, better gain, different frequencies, a macrosite antenna or a small cell site antenna," says Conti. The highly versatile Trisector antenna family includes models that:

- Range in height from 60 cm to 235 cm
- Range in weight from 10.6 kg to 156 kg
- Support frequencies ranging from 694 MHz to 2690 MHz
- Provide low-band gain ranging from 10.6 dBi to 15.8 dBi
- Provide high-band gain ranging from 11.5 dBi to 19.3 dBi
- Provide 6 to 36 ports

→ **“We now offer Trisector antennas that meet all of our customers’ needs, whether they’re looking for smaller antennas, better gain, different frequencies, a macrosite antenna or a small cell site antenna”**

Local production offers key benefits

With the expansion of its manufacturing facility in Sao Paulo, Brazil, in 2018, RFS has been able to produce some of the most popular Trisector antennas locally, accelerating delivery times and reducing costs for Brazilian operators.

About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

Trademarks

For more information, visit **www.rfsworld.com**, or follow us on Twitter: **www.twitter.com/RFSworld**