PRODUCT RELEASE

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Dual Band 3x3 MIMO Sector Antenna

9/8/2021 – San Jose, California: RFMW announces design and sales support for a Southwest Antennas’ dual-band antenna. The 1055-404 is a directional MIMO sector antenna for use with 2 or 3 port radio systems. The antenna has three, N-Type female RF ports, each feeding its own discrete antenna element, with 2 elements operating at 1.7 to 2.5 GHz, and the third port operating at 1.35 to 1.9 GHz in the following configuration:

1 slant right (1.7 to 2.5 GHz)
1 vertical (1.35 to 1.9 GHz)
1 slant left (1.7 to 2.5 GHz)

Slant and vertical polarization offer polarization diversity, preventing interference when multiple streams are used. Less interference, reduced fading, and higher potential data transmissions speeds are achieved when paired with radio systems that can take advantage of polarization diversity and multipath. With 2 frequency bands and 3 polarizations, the user can create unique deployments when configured with compatible radio systems.

Samples are available for qualified requirements through RFMW at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the contact page on the RFMW web site.

About RFMW

RFMW is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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