



mWAVE is a global leader in the design, engineering, and manufacture of feeds, antennas, and sub-systems. Our professional engineers have designed some of the most innovative RF equipment for the most demanding requirements from 100 MHz to over 125 GHz. Our products range from single to multi-band frequencies, linear and circular polarizations and are manufactured in sizes as small as patch to over 15-ft (4.6m) diameter. Due to a multitude of operating parameters and physical constraints, antenna selection plays a critical role in a successful wireless solution. In most cases the antennas employed are as unique and diverse as the applications and customers that they support. Proven mWAVE experience in many core antenna technologies can be leveraged for innovative new designs. mWAVE - Your Partner in Antenna Technology.



www.mwavellc.com



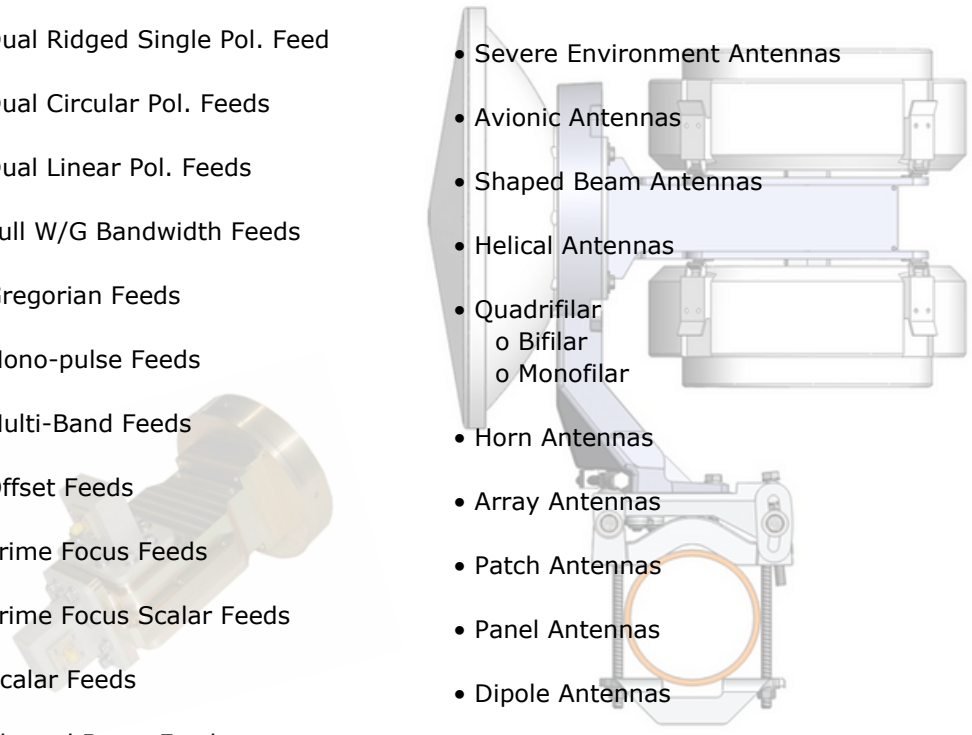
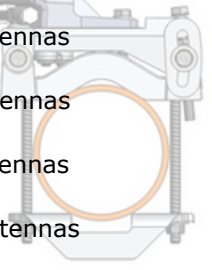

Microwave Feeds Antennas

**Custom
Commercial
Defense
Research
Carrier
100 MHz to 125 GHz**



A member of the Alaris Holdings group



UHF	FEEDS	ANTENNAS	CAPABILITIES	030 - 300 MHz
VHF	<ul style="list-style-type: none"> • Backfire Solid Core Feeds 	<ul style="list-style-type: none"> • Millimeter-Wave 	<ul style="list-style-type: none"> • Custom Antenna Engineering 	300 – 1000 MHz
L Band	<ul style="list-style-type: none"> • Cassegrain Feeds 	<ul style="list-style-type: none"> • Conscan Antennas 	<ul style="list-style-type: none"> • Antenna R&D 	1.0 – 2.0 GHz
L/S Bands	<ul style="list-style-type: none"> • Circular Pol. Feed 	<ul style="list-style-type: none"> • High Performance - Gabriel 	<ul style="list-style-type: none"> • Sub-System Design 	1.0 – 8.0 GHz
L/S/C Bands	<ul style="list-style-type: none"> • Conscanning Feeds 	<ul style="list-style-type: none"> • Standard Parabolic - Gabriel 	<ul style="list-style-type: none"> • Antenna analysis 	1.0 – 8.0 GHz
S Band	<ul style="list-style-type: none"> • Quad Ridged Dual Pol. Feed 	<ul style="list-style-type: none"> • Parabolic Grid - Mark 	<ul style="list-style-type: none"> • Environmental Testing 	1.0 – 8.0 GHz
C Band	<ul style="list-style-type: none"> • Dual Ridged Single Pol. Feed 	<ul style="list-style-type: none"> • Severe Environment Antennas 	<ul style="list-style-type: none"> • Regulatory Compliance 	1.0 – 8.0 GHz
X Band	<ul style="list-style-type: none"> • Dual Circular Pol. Feeds 	<ul style="list-style-type: none"> • Avionic Antennas 	<ul style="list-style-type: none"> • Engineering Studies 	1.0 – 8.0 GHz
Ku Band	<ul style="list-style-type: none"> • Dual Linear Pol. Feeds 	<ul style="list-style-type: none"> • Shaped Beam Antennas 	<ul style="list-style-type: none"> • 3rd Party RF & Mech. Testing 	2.0 – 4.0 GHz
K Band	<ul style="list-style-type: none"> • Full W/G Bandwidth Feeds 	<ul style="list-style-type: none"> • Helical Antennas 	<ul style="list-style-type: none"> • Consulting 	2.0 – 4.0 GHz
Ka Band	<ul style="list-style-type: none"> • Gregorian Feeds 	<ul style="list-style-type: none"> • Quadrifilar <ul style="list-style-type: none"> ◦ Bifilar ◦ Monofilar 	<ul style="list-style-type: none"> • Test Service <ul style="list-style-type: none"> ◦ Outdoor Test Range ◦ Anechoic Chamber Testing 	4.0 – 8.0 GHz
V Band	<ul style="list-style-type: none"> • Mono-pulse Feeds 	<ul style="list-style-type: none"> • Horn Antennas 	<ul style="list-style-type: none"> • Contract Manufacturing 	4.0 – 8.0 GHz
W Band	<ul style="list-style-type: none"> • Multi-Band Feeds 	<ul style="list-style-type: none"> • Array Antennas 		8.0 – 12.0 GHz
MMW Band	<ul style="list-style-type: none"> • Offset Feeds 	<ul style="list-style-type: none"> • Patch Antennas 		12.0 – 18.0 GHz
	<ul style="list-style-type: none"> • Prime Focus Feeds 	<ul style="list-style-type: none"> • Panel Antennas 		18.0 – 27.0 GHz
	<ul style="list-style-type: none"> • Prime Focus Scalar Feeds 	<ul style="list-style-type: none"> • Dipole Antennas 		27.0 – 40.0 GHz
	<ul style="list-style-type: none"> • Scalar Feeds 	<ul style="list-style-type: none"> • Slotted Antennas 		27.0 – 40.0 GHz
	<ul style="list-style-type: none"> • Shaped Beam Feed 	<ul style="list-style-type: none"> • Omni Antennas 		40.0 – 75.0 GHz
	<ul style="list-style-type: none"> • Single Circular Polarized Feeds 	<ul style="list-style-type: none"> • Mounts 		40.0 – 75.0 GHz
	<ul style="list-style-type: none"> • Single Linear Polarized Feed 	<ul style="list-style-type: none"> • Positioners 		40.0 – 75.0 GHz
	<ul style="list-style-type: none"> • Full W/G Bandwidth Feeds 	<ul style="list-style-type: none"> • Waveguide 		75 - 110 GHz
	<ul style="list-style-type: none"> • Troposcatter Feeds 			75 - 110 GHz