

Item # FR490, UHF Fiberglass Omnidirectional Antenna



UHF Fiberglass Omnidirectional Antenna

FR Series Fiberglass Omnis

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Laird Technologies' UHF fiberglass series is best suited to base station and talkaround applications. The versatility in frequency and gain selection combined with a highly reliable solid brass radiator provide exceptional value for superior RF performance. The quality design of the integrated pigtail and N-female connector are excellent weather-proofing features. Mounting hardware is included facilitating installation.

SPECIFICATIONS

Band	UHF
Series	FR
Frequency	490 to 512 MHz
Gain	3 dBi
Bandwidth	22 MHz
3dB Beamwidth, E Plane	40 °
Height	30.63 in 77.79 cm
Weight	1.0 lbs 0.45 kg
Wind Surface Area	0.146 m ² 0.014 ft ²
VSWR	1.5:1
Polarization	Vertical
Impedance	50 ohms
Pigtail	12 in (30.5 cm) UltraLink
RF Connector	N (Female)
Wind Survival	125 mph 200 kph

Enclosure Material	Fiberglass
Power	150 watts
Mounting Style	Tube end