



FR-FRX SERIES

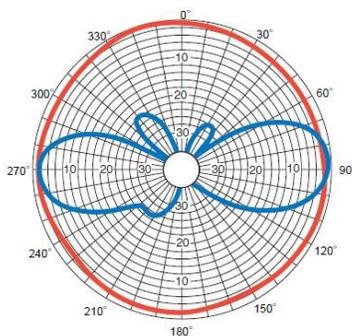
Fiberglass Omni Antennas 380-512MHz

The FR-FRX 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 weatherproofing features. Mounting hardware is included facilitating installation. The included bracket allows mounting on to masts up to 2" (50.8mm) in diameter.

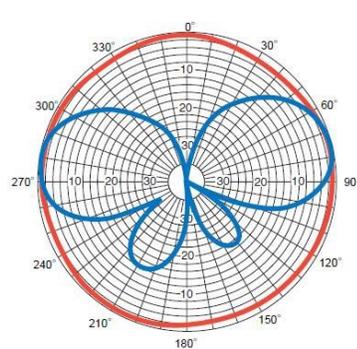
MODEL	FREQUENCY (MHz)	GAIN (dBi)	BANDWIDTH (MHz)	- 3 dB BEAMWIDTH E-PLANE (°)	HEIGHT cm (in.)	WEIGHT kg (lb.)	WIND SURFACE m ² (ft. ²)
FRX450	450-470	5	20	24	114.94 (42.25)	0.51 (1.14)	0.020 (0.212)
FR450	450-470	3	20	40	86.36 (33.50)	0.48 (1.07)	0.015 (0.163)
FRX380	380-400	5	20	24	118.75 (46.75)	0.72 (1.60)	0.020 (0.220)

RADIATION PATTERNS

Typical FRX E-plane



Typical FR E-plane



■ H-Plane
■ E-Plane

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