

QHA-081

Right-Hand Helix Comms Antenna



DESCRIPTION

The QHA-081 is a right-hand circularly polarized helix antenna that operates within frequencies between 800 to 1000 MHz

The antenna is suitable for multiple wireless applications, including in-building communications.



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SPECIFICATIONS

ELECTRICAL

Frequency Band	800 MHz to 1000 MHz
VSWR	< 2.0 : 1
Polarization	Right-Hand Circular
Gain	+8 dBiC to +9.5 dBiC Typical
Power	5+ Watts CW
Ground Plane	Ground Plane Independent
Connector	Type N Female

MECHANICAL

Weight	8.8 lbs (3.96 kg)
Dimensions	4.19" H x 5.02" Dia. (10.64 cm H x 12.75 cm Dia.)
Mounting	Available Upon Request
Finish (Default)	Iridite, White

ENVIRONMENTAL

Shock	MILSTD 810F, 20G
Vibration	RTCA/DO-160
Operational Temp.	-31°F to +185°F (-35°C to +85°C)

MODEL NUMBERS

Black Color	QHA-081-B
Tan 686A Color	QHA-081-T
Green 383 Color	QHA-081-G
Aircraft Gray Color	QHA-081-AG