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.

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

ENVIROMENTAL
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