

Masthead

Helix Antenna



Overview

Masthead Antennas specialise in designing microwave transmit and receive antennas to the professional broadcast industry. Each antenna undergoes a rigorous test procedure to ensure that the highest quality and standards are achieved across the specified frequency range.

Product No.

2027H	2.0 – 2.7 GHz Helix Antenna
4450H	4.4 – 5.0 GHz Helix Antenna

Electrical & Mechanical Specifications

Input Impedance	50 ohms
VSWR	Less than 1.2:1
Polarisation	RH Circular
Gain	+8 dBi to +15.2 dBi Dependant on number of helix turns
Beamwidth	Dependant on number of helix turns
Mounting	Aluminium alloy bracket
Dimensions	60mm diameter, length dependant on number of helix turns
Weight	Dependant on length
Connector	N-type

Solid brass elements, ABS cover, stainless steel screws with aluminium alloy bracket.

