

MULTIBAND INDOOR WALL MOUNTED DIRECTIONAL ANTENNA

AMPS-GSM900-GSM1800-UMTS-WLAN TYPE – 1793

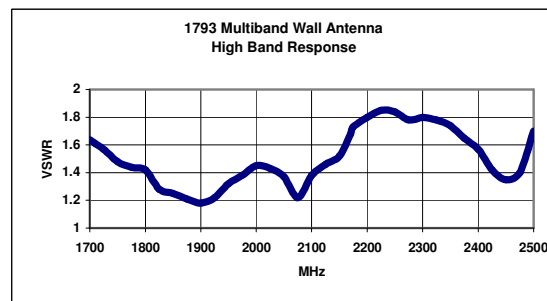
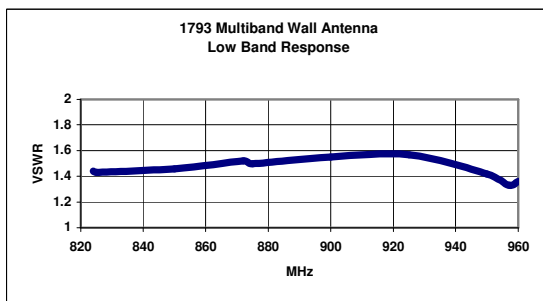
- ❑ SLIM LOW PROFILE
- ❑ MULTIBAND AMPS To WLAN

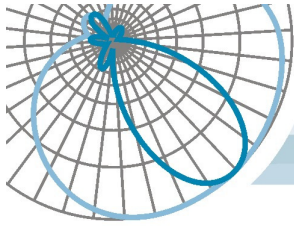


The Racal Antennas multiband wall mounted directional antenna is designed specifically for in-building cellular and WLAN coverage. The performance is maintained in all the major operational bands with a single N type termination.

TECHNICAL SPECIFICATION

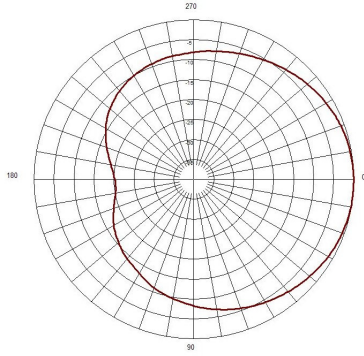
Frequency	800-960 MHz, 1710-2170 MHz & 2400-2500 MHz
Gain	7 dbi nominal
VSWR	1.5:1 typical (see curves)
Horizontal Beamwidth	70° nominal (see patterns)
Vertical Beamwidth	70° nominal
Front-to-back ratio	12 dB typical
Polarization	Vertical
Power Rating	50W
Connector options	1793-100-01 - N-type female on 0.5m flying coaxial lead 1793-200-01 - N-type female on 0.9m flying coaxial lead
Dimensions (dia x depth)	211 x 181 x 53 mm
Weight	0.55 kg
Bracket Options	Low profile wall mount



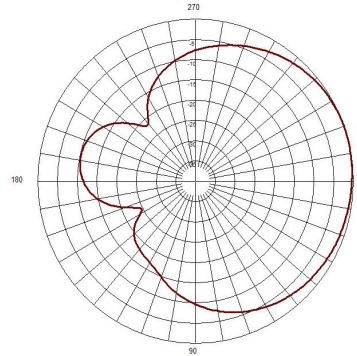


MULTIBAND INDOOR WALL MOUNTED DIRECTIONAL ANTENNA TYPE 1793

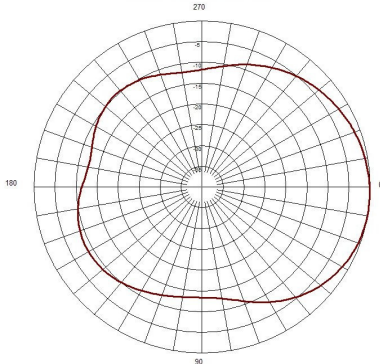
Azimuth pattern at 900 MHz



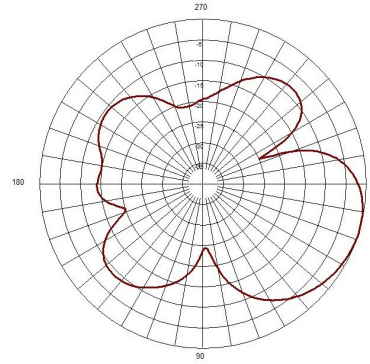
Elevation pattern at 900 MHz



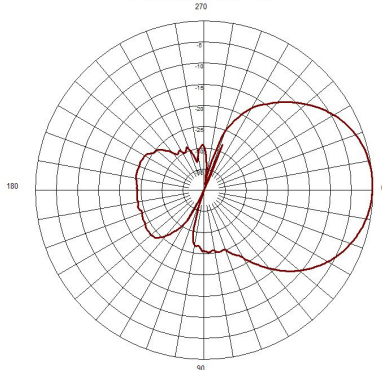
Azimuth pattern at 1800 MHz



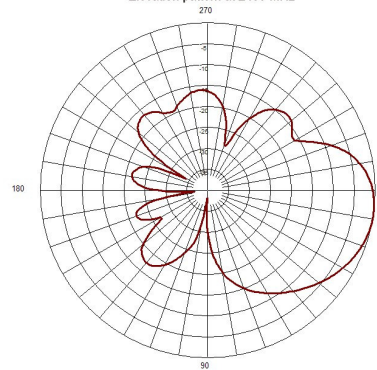
Elevation pattern at 1800 MHz



Azimuth pattern at 2400 MHz



Elevation pattern at 2400 MHz



INOTEK ANTENNAS LTD

54, Ashdown Road, Chandler's Ford, Eastleigh, Hampshire, SO53 5QJ United Kingdom

Tel: +44 (0) 2380 254289, Fax: +44 (0) 191 3920133, email: sales@inotekantennas.com, www.inotekantennas.com

Inotek Antennas reserve the right to vary in detail from the description and specification in this publication. Issue: 04/07