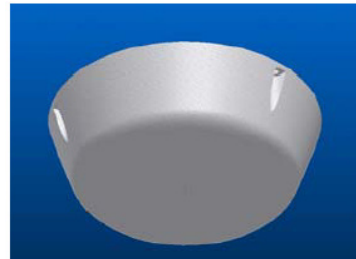


MULTIBAND INDOOR CEILING MOUNTED ENHANCED PATTERN ANTENNA

AMPS-GSM900-GSM1800-UMTS-WLAN TYPE – 1794

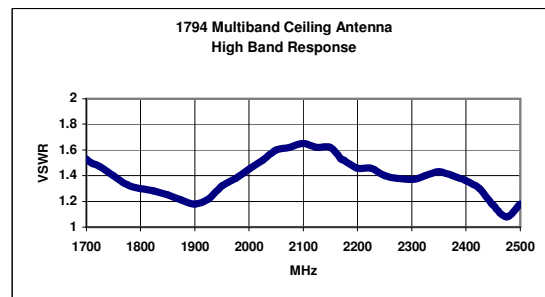
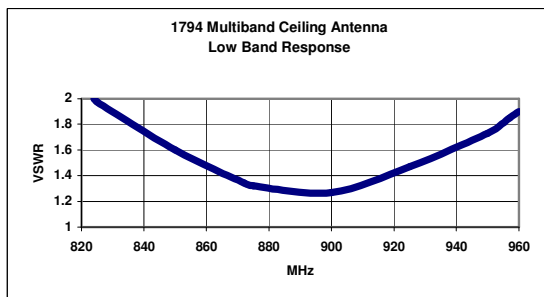
- ❑ SLIM LOW PROFILE
- ❑ MULTIBAND AMPS TO WLAN
- ❑ IMPROVED FRONT TO BACK

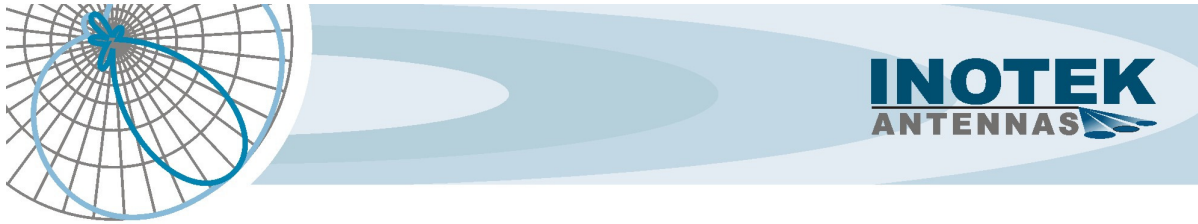


The Racal Antennas multiband ceiling mounted antenna is designed specifically for in-building cellular and WLAN coverage. The performance is maintained in all the major operational bands with a single N type termination. The coverage improves from omni-directional in the AMPS band to directional at higher frequencies, offering good interference protection to or from other services.

TECHNICAL SPECIFICATION

Frequency	824–960 MHz, 1710-2170 MHz & 2400-2500 MHz
Gain	4 dbi nominal
VSWR	1.5:1 typical (see curves)
Horizontal Beamwidth	360° (see patterns)
Vertical Beamwidth	70° typical
Polarization	Vertical
Front-to-back ratio	6 dB typical
Power Rating	50W
Connector options	1794-100-01 – N type female bulkhead 1794-100-02 - N type female on 0.2m flying coaxial lead
Dimensions (dia x depth)	219 mm x 68 mm
Weight	0.3 kg
Bracket Options	Ceiling mount





**MULTIBAND INDOOR CEILING MOUNTED
ENHANCED PATTERN ANTENNA
TYPE 1794**

