Innovative **Technology**
for a **Connected** World

Revie and Revie Pro
Internal Multi-band Antenna

The evolution of technology has brought the need to communicate everywhere and at all times without being confined to one space. Laird Technologies' internal wireless device antennas feature wide bandwidth to enhance the performance and application of portable wireless devices. The antennas are specifically designed to be embedded inside devices for aesthetically pleasing integration with high durability.

FEATURES RoHS

- Ground plane independent designs minimizes engineering resources
- Compliments GSM module offerings
- Various cable/connector options offer flexibility

MARKETS

- Hand-held data devices
- Access points
- WiMAX

global solutions: local support™

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Laird TECHNOLOGIES

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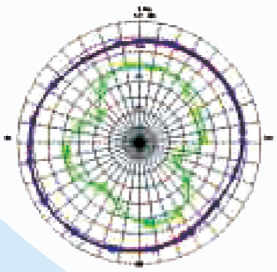
Internal Multi-band Antenna

SPECIFICATIONS	
Element type	*Printed Half-Wave Dipole
Frequency range	ISM 868 MHz GSM 880-960 MHz DCS 1710-1880 MHz PCS 1850-1990 MHz
Polarization	Linear[1]
Peak gain	1.0 dBi
Impedance	50 ohms
VSWR	2.5:1
Dimensions (L x W x T)	80 x 30 x 1.5 mm dia

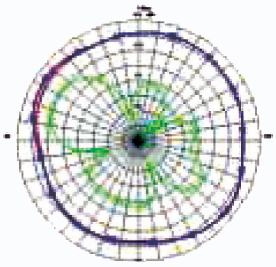
*Patent Pending
[1] Contains both vertical and horizontal components the ratio of which varies with the spatial location.

MODEL NUMBER	PART NUMBER	FREQUENCY RANGE	CABLE	CONNECTOR
Revie	AAF95003	900/1800/1900 MHz	12 in Brown RG-178	MMCX
Revie	AAF95004	900/1800/1900 MHz	Call for availability	Murata GSC
Revie Pro	AAF95035	868/900/1800/1900 MHz	12 in Brown RG-178	MMCX
Revie Pro	MAF95013	868/900/1800/1900 MHz	2.625 in Brown RG-178	MMCX
Revie Pro	MAF95004	868/900/1800/1900 MHz	10 in Brown RG-178	SSMB
Revie Pro	MAF95017	868/900/1800/1900 MHz	8 in 1.13 dia coax	MHF
Revie Pro	MAF95021	868/900/1800/1900 MHz	32 in RG-174 coax	RP-SMA
Revie Pro	MAF95022	868/900/1800/1900 MHz	4 in Brown RG-178	MMS RA Plug
Revie Pro	MAF95050	868/900/1800/1900 MHz	1.85 in Brown RG-178	MMCX

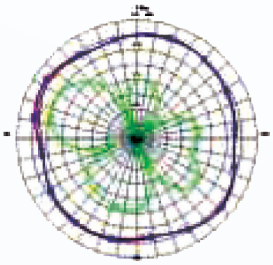
Azimuth Plane, 915 MHz



Azimuth Plane, 1785 MHz



Azimuth Plane, 1910 MHz



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