

Wireless/Internet Access (WAN)

Global RF Solution
From the Antenna to the PCB

Terminal & Small/Mid Base Antennas



Innovative Antenna Technologies

- ◆ Cost Effective
- ◆ Wide Band Technology
- ◆ High Performances
- ◆ Low Profile
- ◆ High Reliability

Antenna Product Platforms

- ◆ FB Series / Flexible Blade Range
- ◆ PT Series / Pole Top Range
- ◆ DBP Series / Dual Band Panel Range

900 MHz / 2.4 GHz ISM Band

The modem antenna's ability to rotate allows for locating and positioning the antenna anywhere in order to focus the optimal performance pattern where needed. Radiall/Larsen is able to offer a wide range of coaxial connectors and cable types. Pigtail lengths can be modified upon request.

The radio repeater antennas can be designed with low profile. Custom mounts can be designed upon request. Small and Mid base antennas come with a variety of mounting brackets. Fixed and angled

OEM Specific Antenna Products

Radiall/Larsen has developed a number of well-mastered antenna technologies that can be utilized to solve your particular needs and new antenna applications. Full custom design is a ready option when design parameters are very specific or have proprietary intent. Our focused, in-depth antenna expertise, full service design and test facilities, ISO 9001 certified quality, and huge manufacturing capabilities contribute to our product's technical excellence.

Wireless/Internet Access (WAN)

Terminal & Small/Mid Base Antennas

Radiall/Larsen has complete antenna solutions for Internet access systems. These antennas feature high performance and versatility. The complete solution from modem flexible blade antenna transmitting to the radio repeater antenna, and then to the access point of the Small/Mid Base antennas. The repeater has low reflectivity to camouflage it in its environment. The Base antenna is provided with UV stabilized radome enclosure and can be mounted in outdoor environments.

MODEL	FREQUENCY MHz	GAIN dBi	VSWR	POLARIZATION	CONN.	DIMENSIONS In (mm)	Mount	Type
109272-001	902-928	2	2.0:1	Linear	OSMT	.02 x .17(.630 x 4.40)	Special	Blade Dipole
106119-000	902-928	5	1.8:1	Linear	Special	.04x.89(1.125 x 22.5)	Special	Pole Top
108426-200	902-928 2.310-2.485	15	2.0:1	Linear Vertical	N	.24 x 1.5(6 x 38.1)	Mast	Panel

- ◆ Coaxial pigtail lengths and connector types can be modified to suit the application
- ◆ Our advanced research team is continuously working on new designs; many new products are in development - consult Radiall/Larsen to discuss alternatives
- ◆ For more product details, Technical Data Sheets are available upon request

