



WIRELESS ANTENNA SOLUTIONS

AVAILABLE FOR SAME-DAY SHIPPING



WIRELESS ANTENNA SOLUTIONS

Deliver wireless coverage just about anywhere—inside buildings, around campuses, metropolitan areas, densely populated areas, and more with reliable L-com antennas.

L-com antennas can support the latest technologies, such as LTE 4G, 5G, CBRS and WiFi 6e, as well as the older standards. L-com carries all of the related products and accessories to support your wireless system installation, such as connectors, cable assemblies, RF passive devices, radome covers, feedhorns, hardware, and mounting brackets.



Antenna Solutions Providing Faster, Easier Deployment

L-com offers in-building and outdoor base station RF antenna solutions for installers and their clients, providing simple, reliable, and cost-effective deployment. From multi-band and WiFi 6e to LTE and 5G, our broad selection of directional and omnidirectional antennas will deliver the reliable performance you expect as you keep up with your increasing network demand. Our engineers utilize advanced technology and design and create best-in-class innovative antenna products.

Allow L-com to be your preferred antenna expert for your next project.

- Thousands of items in-stock and shipped-same day
- Free technical support
- Value-added services available
- Customization available



Custom Antennas and Related Products

In addition to having one of the broadest selections of antennas available, L-com can design a custom antenna to suit your needs. Custom orders make up a large percentage of the antennas we manufacture, so you can be assured that L-com has unique capabilities and experience to design and build the antenna you require. Whether you need custom gains and frequencies, specific antenna lead lengths, connectors, color, or certain OEM packaging, L-com will design and manufacture to suit your specific requirements.

Antennas for All Radio Manufacturers

L-com's antennas are designed to work seamlessly with all radios regardless of the manufacturer providing superior performance, quality, and durability. Don't let the radio manufacturers limit your antenna choice when deploying your network; choose the best antenna for your application by using L-com's wireless antennas on your next project. L-com has successfully paired their antennas with radios from Cisco, Cambium, Ubiquiti, MicroTek, Aruba Networks, Ruckus Wireless, and many others.

Related Product and Accessories

L-com can also supply related products for your antenna system and installation requirements, such as:

- Low loss coax cable, connectors, adapters, and assemblies
- Low PIM coax cable, connectors, adapters, and assemblies
- Coax lightning protectors
- Amplifiers, splitters, filters and CPEs
- Antenna mounts, kits, radomes, spare parts, and tools

Custom Cable Assembly Configurator

L-com's Custom Cable Assembly Configurator allows you to create low loss, PIM, and RG series style coaxial cable assemblies.

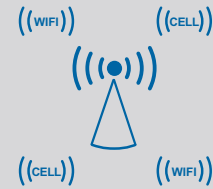
WIRELESS TYPE



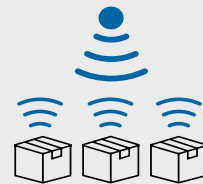
Point-to-Point/Bridge



Point-to-Multi-Point



Distributed Antenna System


















RFID



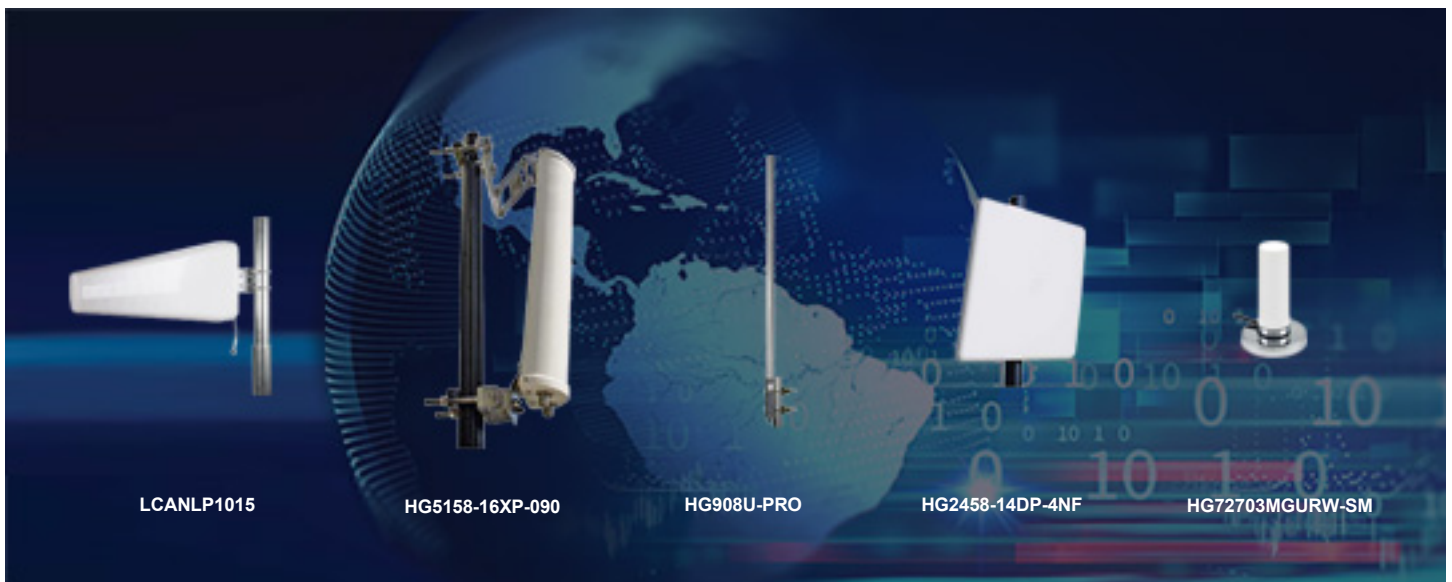
SCADA



Mobile Wireless

Antenna Type	Connector Options	Hor. Beam-width Options	Min. Freq. (MHz)	Max. Freq. (MHz)	Min Gain	Max Gain	Applications
Rubber Duck 	RP-SMA, SMA, RP-TNC, TNC, N, MMCX	360°	27	7250	0	9	Internet of Things, RFID, mobile networks, WLAN
Omnidirectional 	MMCX, N, NMO, BNC, TNC, RP-SMA, RP-TNC,	360°	138	5800	0	15	Telecommunications, remote sensing, LoRA, WLAN, RFID, Internet of Things, Point-to-Multipoint (PtMP)
Antenna Array 	N	120°, 360°	2400	2500	14	20	Telecommunications, mobile wireless
Indoor / DAS 	4.3-10, RP-SMA, SMA, RP-TNC, TNC, N	9°, 15°, 18°, 60°, 90°, 360°	300	7125	2	6	Large venue cellular networks, convention centers, hospitals and medical campuses, educational and business campuses, stadiums, airports, mining, manufacturing (Industry 4.0)
Marine 	RP-SMA	360°	2400	2500	8.5	8.5	Boating and dockside communications
Mobile/Vehicle Mount 	N, NMO, RP-SMA, RP-TNC, SMA, TNC	360°	108	5800	2	8	Public Safety, transit/smart cities, fleet tracking, smart agriculture vehicle tracking, portable wireless devices
Yagi 	RP-SMA, SMA, RP-TNC, TNC, N	43°, 50°, 60°, 70°	400	5800	3	14	Point-to-point communications, communications backhaul
Grid 	N	5°, 12°, 18°	824	5800	15	30	Economical point-to-point communications, communications backhaul
Exposed Dipole 	N	Birdirectional, 360°	138	512	3	7.6	Land Mobile Radio (LMR), Tetra, P25 Radio, Private Mobile Radio (PMR), Public Safety
Sector 	N	65°, 90°, 120°, 180°	698	5800	9	17	Telecommunications, point-to-multipoint (PtMP), outdoor wireless coverage
Flat Panel 	RP-SMA, SMA, RP-TNC, TNC, N	70°, 60°, 40°, 30°, 22°	824	5800	9	18	Point-to-point communications, RFID, distributed antenna systems (DAS), SCADA/remote sensing
Parabolic Dish 	N	5°, 6°, 9°, 18°, 25°	1710	5800	14	34	Point-to-point communications, communications backhaul
Embedded PCB 	U.FL, IPX	360°	698	5800	0	5	Device manufacturing, hidden/integrated antenna systems, Internet of Things, retail
Log Periodic 	N	45°, 60°	617	5800	8	10	Point-to-point communications, wideband communications backhaul
GPS/GNSS 	Fakra, SMA, U.FL, IPX, NMO, TNC	360°	1164	1610	2	32 (with LNA)	Geolocation, timing synchronisation for critical systems (i.e. telecommunications, banking, positive train control, etc.)

L-COM ANTENNA SOLUTIONS FOR ANY NEED, WHEN YOU NEED THEM



LCANLP1015

HG5158-16XP-090

HG908U-PRO

HG2458-14DP-4NF

HG72703MGURW-SM

CONTACT US



Monday - Friday 8am - 8pm ET
24/7 Phone Support



Contact Center +1 (800) 341-5266
International +1 (978) 682-6936
Fax +1 (978) 689-9484



Account Reps
Customer Service
Product/Tech Support

sales@l-com.com
customerservice@l-com.com
support@l-com.com



l-com.com



USA & Canada +1 (800) 341-5266 | International +1 (978) 682-6936 | L-com.com