



Low Profile Transit Antennas

The LPT series supports all major mounting options, including Direct Mount (with coax and connector), Direct N Jack, Direct N Male, and standard NMO. Its omnidirectional radiation pattern, IP67 weatherproof rating, and rugged mechanical construction make it ideal for vehicular, outdoor, and indoor deployments.

With 2x2 MIMO LTE 5G and 2x2 MIMO Wi-Fi 6E capabilities, along with ground plane independent and DC grounded configurations, the LPT series delivers reliable high-throughput connectivity across diverse environments. Offering flexible mounting and superior performance, the LPT series is a future-ready solution for fleet management, M2M, IoT, connected vehicles, and more.

LPT 5G-FR1

	Part Number	Frequency Range	Peak Gain (dBi)	Efficiency	Connector	Ingress Rating	Size*	Comments
	LPT600/71NMO LPT600/71NMOW	617-960/ 1700-7125	2 ~ 4	65 ~ 80%	NMO	IP67	Ø40.9 x 95.9	NMO Mount sold separately
	LPTDCG600/71NMO LPTDCG600/71NMOW	617-960/ 1700-7125	2 ~ 7	51 ~ 83%	NMO	IP67	Ø40.9 x 95.9	DC Grounded NMO Mount sold separately
	LPT600/71DMN LPT600/71DMNW	617-960/ 1700-7125	2.3 ~ 6.9	67 ~ 84%	Direct N Female	IP67	Ø40.9 x 95.9	Through Hole Mount
	LPTNGP600/71DMN LPTNGP600/71DMNW	617-960/ 1700-7125	-1.6 ~ 3.4	43 ~ 75%	Direct N Female	IP67	Ø40.9 x 95.9	Ground Plane Independent Through Hole Mount
	LPTNGPDC600/71DMN LPTNGPDC600/71DMNW	617-960/ 1700-7125	-1.7 ~ 4.2	41 ~ 77%	Direct N Female	IP67	Ø40.9 x 95.9	Ground Plane Independent DC Grounded
	LPTDCG600/71DMN LPTDCG600/71DMNW	617-960/ 1700-7125	2 ~ 6.9	67 ~ 84%	Direct N Female	IP67	Ø40.9 x 95.9	DC Grounded Through Hole Mount
	LPT600/71NM LPT600/71NMW	617-960/ 1700-7125	2 ~ 5.5	67 ~ 85%	Direct N Male	IP67	Ø40.9 x 95.9	"N" Bulkhead Mount
	LPTDCG600/71NM LPTDCG600/71NMW	617-960/ 1700-7125	2 ~ 7	67 ~ 85%	Direct N Male	IP67	Ø40.9 x 95.9	DC Grounded "N" Bulkhead Mount
	LPT600/71MM200SMA LPT600/71MM200SAW	617-960/ 1700-7125	2 ~ 5.9	79 ~ 82%	SMA Male	IP67	Ø88 x 102.5	Magnet Mount 10' Cable Length
	LPT600-71M2DMG0305	617-960/ 1700-7125	0.2 ~ 7	40 ~ 66%	2X SMA Male	IP67	Ø88 x 115.6	2X MIMO 10' Cable Length

* Installed Height

LPT WIFI, WIFI6E/7

	Part Number	Frequency Range	Peak Gain (dBi)	Efficiency	Connector	Ingress Rating	Size*	Comments
	LPT2400/71DMN	2400-2500/ 4900-7125	5.3 ~ 7.8	75 ~ 82%	Direct N Female	IP67	Ø34.5 x 50.9	Through Hole Mount
	LPTNG2400/71DMN	2400-2500/ 4900-7125	2.3 ~ 4.1	82%	Direct N Female	IP67	Ø34.5 x 50.9	Ground Plane Independent Through Hole Mount
	LPTNG24-71DMG0457	2400-2500/ 4900-7125	2.6 ~ 2.9	64 ~ 80%	SMA Male	IP67	Ø34.5 x 50.9	Ground Plane Independent 1.5' Cable Length
	LPTNG2471M2DMG0457	2400-2500/ 4900-7125	3 ~ 4.5	66 ~ 69%	2X SMA Male	IP67	Ø34.5 x 50.9	2X MIMO Ground plane Independent
	LPT2400NMOHF	2400-2500	5	NS	NMO	NS	Ø43 x 90	NMO Mount sold separately

LPT UHF

	Part Number	Frequency Range	Peak Gain (dBi)	Efficiency	Connector	Ingress Rating	Size*	Comments
	LPT430NMO	430 - 450	2	NS	NMO	NS	Ø43 x 90	NMO Mount sold separately
	LPT450NMO	450 - 470	2					
	LPT450/512NMO	450-512	4.6					

SLPT 3G & 4G

	Part Number	Frequency Range	Peak Gain (dBi)	Efficiency	Connector	Ingress Rating	Size*	Comments
	SLPT698/960NMO SLPT698/960NMOW	698-869	3.29	68%	NMO	IP67	Ø38 x 78.7	NMO Mount sold separately
	SLPT806NMO SLPT806NMOW	806-960	3.18	67%	NMO			
	SLPT698/2170NMOHF SLPT698/2170NMOHFW	698-960/ 1710-2700	3.5 ~ 5	71 ~ 72%	NMO			
	SLPT698/869DMN SLPT698/869DMNW	698-869	3.3	72	Direct N Female	IP67	Ø38 x 78.7	Direct "N" Through Hole Mount
	SLPT806DMN SLPT806DMNW	806-960	3.1	70	Direct N Female			
	SLPT698/2170DMN SLPT698/2170DMNW	698-960/ 1710-2700	3.5 ~ 4.8	67 ~ 75%	Direct N Female			

SLPT WIFI

	Part Number	Frequency Range	Peak Gain (dBi)	Efficiency	Connector	Ingress Rating	Size*	Comments
	SLPT2400NMOHF SLPT2400NMOHFW	2400-2500	5.1	79%	NMO	IP67	Ø38 x 66.7	NMO Mount sold separately
	SLPT4900NMOHF SLPT4900NMOHFW	4900-6000	5.1	71%	NMO			
	SLPT2400/5900NMOHF SLPT245NMOHFW	2400-2500/ 4900-6000	5.1	71 ~ 79%	NMO			
	SLPT245NMOHF SLPT245NMOHFW	2400-2500	4.8	75%	Direct N Female	IP67	Ø38 x 66.7	Direct "N" Through Hole Mount
	SLPT4900DMN SLPT4900DMNW	4900-6000	5.1	73%	Direct N Female			
	SLPT2400/5900DMN SLPT2400/5900DMNW	2400-2500/ 4900-6000	4.8 ~ 5.1	73 ~ 79%	Direct N Female			

* Installed Height