

Molex Quick Reference Guide

LPWAN Antennas



	FLEXIBLE ANTENNAS				SMT ANTENNAS	
Series	105262	206764	211140	204287	208142	206649
Key Features	Balanced, multiple cable length options	Dipole-type, balanced, multiple cable length options	Small size	Dipole-type, balanced, multiple cable length options	Small footprint, low profile	
Frequency Range (MHz)	863 to 928	863 to 928	863 to 928	433	868 or 915 (by different matching)	698 to 869 / 791 to 862 / 824 to 960 / 698 to 960 (by different matching)
Size (mm)	79.00 by 10.00	87.40 by 12.40	38.00 by 10.00 by 0.10	90.00 by 40.00	9.00 by 3.00 by 0.63	20.00 by 10.00 by 1.20
Total Radiation Efficiency	50% / >66%	>70% (100mm cable)	>55% / >60%	>55% (100mm cable)	70% / 65%	>50%
Product Image						

Molex offers a wide range of Low-Power Wide-Area Network (LPWAN) antennas for frequencies used by LPWAN protocols like LoRa and SigFox in North America (915 MHz) and Europe and Asia (868 MHz), for low-power, medium-to-long-distance IoT machine-to-machine (M2M) applications such as meter reading, remote sensors, traffic control, and industrial controllers.

Molex provides extensive experience in antenna technologies from concept-to-completion. Ready-To-Use RF Antennas are compact, high performing and available in multiple form factors for all common antenna protocols and frequencies used in IoT, automotive, industrial and medical applications. To find more email: customerservice@molex.com

www.molex.com/link/lpwan.html

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