

LumiNode

LumiNode is a wireless transmission device which reads LumiSense cable and sends it directly to the LumiHub Gateway over a secure network. Its IP67-rated enclosure is both dust and waterproof, suitable for any outdoor construction environment. LumiNode's easy plug-and-play setup along with intelligent battery management makes it both reusable and reliable throughout multiple projects.



SPECIFICATION

DATA

	Imperial	Metric
Dimensions (L x W x H)	4.25 x 3.5 x 2.25 in	10.8 x 8.9 x 5.7 cm
Operating Temperature Range	-22 to 150 °F	-30 to 65 °C
Net Weight	0.35 lb	160 g
Wireless Reach (Typical)	1600 ft	500 m
Wireless Reach (Maximum)*	1.2 mi	2000 m
IP Rating	IP67	
Battery Life**	24 Months	
Data Logger Capacity	16 MB (10 years of data for LumiSense single sensor)	

* With line of sight

** Continuous operation with uplink transmission every 15 minutes at 50°C