



Sensor Specifications | MAX Active Cellular

GENERAL INFORMATION		
Model number	MAX Active Cellular	
Size	11.5 x 8 x 3.5cm	
Life span	Approx. 1.5-2 years (depending on usage and conditions)	
Communication interfaces	Cellular (2G/NB-IoT/CatM1) BLE	
Attachment options	Military grade magnets	
Sensor Capabilities	Acceleration (On, Off, Idle) GPS (Location) Temperature Pressure Angular Displacement	
Internal Data Storage	30 days of data backup for re-transmission if out of cellular coverage	
Sensor Weight	160gms	
Operating and storage temperature	-20°C ... +60°C	
IP Rating	IP 68	
RF Transmit Power	Min	Max
	LTE-FDD B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28	23dBm±2.7dB <-44dBm
	LTE-TDD B39	23dBm±2.7dB <-44dBm
	GSM850/GSM900	33dBm±2dB 5dBm±5dB
	DCS1800/PCS1900	30dBm±2dB 0dBm±5dB
Certifications	CE FCC IC RCM	