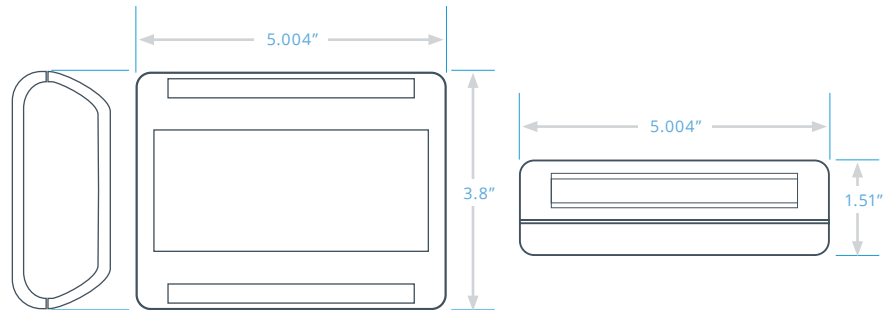


Zenput Cellular Gateway

TECHNICAL SPECIFICATIONS



Cellular Technology	LTE CAT-M1
SIM Card Compatibility	Micro-SIM (3FF) 15 mm x 12 mm x 0.76 mm
Power Supply	AC power supply & backup battery
Battery Type	Rechargeable Lithium Polymer
Battery Cycle Life	500 times
Battery Life	Up to 24 hours
Device Memory	50,000 sensor messages (Sensor messages will be stored in the event of Internet outage and transferred when connection is restored.)
Dimension	5.004 x 3.8 x 1.51 in.
Enclosure Material	ABS plastic (not waterproofed)
LED Lights	Internet Connectivity Status, Server Status, Sensor Network Status
Storage Temperature	-20 to +60°C (-4 to 140°F)
Operating Temperature	+5 to +45°C (41 to 113°F)
Operating Frequency	Available in 900 MHz, 868 MHz, and 433 MHz
Certifications	Complies with Part 15 of the FCC Rules. (FCC ID: ZTL-G2SC1) Complies with Industry Canada standards. (IC: 9794A-G2SC1)
Device Range	Device Range Up to 1,200 ft. non-line-of-sight, wireless device range*
Security	Encrypt-RF® (Diffie-Hellman Key Exchange + AES-128 CBC)

*Actual range may vary depending on environment.