



automate
monitor
control

TRANSCEIVER SENSOR UNIT DATA SHEET

DIMENSIONS (LxWxH) (in/mm)

10.00 x 6.00 x 3.00 in.

254.00 x 152.40 x 76.20 mm

POWER: 6V 4.5AH Rechargeable Lead Acid Battery

Input Voltage rating: 100-240VAC, 50-60Hz

RF RANGE: 1-3 miles Indoor / 10 miles outdoor

TRANSMITTER POWER: Max Transmitter Power Output (TPO)

14 dBm 868MHz Europe / 19 dBm 900MHz NA and Australia

COMMUNICATION: North America / Australia / Europe

LoRaWAN 1.0.1 Compliant 868MHz and 900 MHz

ENVIRONMENTAL:

OPERATING TEMPERATURE: -40° to +85° C (-40° to 185° F)

RELATIVE HUMIDITY: 20 to 90% Noncondensing

RF CERTIFICATIONS:

EMC Compliance US: FCC Part 15 Class B. EU: EN 55022 Class B, EN 55024. Canada: ICES-003

Radio Compliance FCC 15.247, IC RSS-210, EU EN 300 220

Safety Compliance UL/cUL 60950-1 2nd Ed., cUL 60950-1 2nd Ed., IEC 60950-1 2nd Ed., AS/NZS 60950.1

