

Weight	1lb (16 oz)
Power supply	5-7VDC (included)
Cellular Connectivity	800/1900 MHz
Operating Temperature	-40°C to +85°C
Range	up-to 1 mile away (line of site)



- ▶ Collector aggregates all Sensor data and communication to back end via LTE Cat-1 Cellular
 - ▶ Sim card flexibility for any carrier
- ▶ LoRa 900 MHz (Long Range) interface between Sensors and Collectors, over 1-mile line of sight connection
- ▶ GPS built-into Collector for applications requiring location
- ▶ Gateway powered by 120 VAC, li-Ion backup battery, solar panel support
- ▶ Waterproof, dustproof enclosure (IP-68)
- ▶ Over The Air (OTA) configurable, report times / rates, firmware upgrades, provides flexibility via remote configuration
- ▶ Devices store / resend data to ensure integrity / no lost data
- ▶ 100s of Sensors supported by single Collector