

# Ultima Geo 4G Specifications

## Dimensions



3.5 in X 2.5 in X 1 in

## Net Weight



With battery  
150.1g (5.2oz.)

## Power



Built-in 3.7V/4400mAh  
battery  
Re-chargeable

## Accuracy of Temperature Humidity



Temp:  $\pm 0.3^{\circ}\text{C}$   
Humidity:  $\pm 3\%$  RH

## Battery Working Life



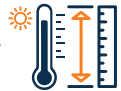
5 Years (Re-chargeable)

## GSM Antenna



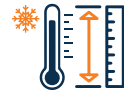
Built-in

## Operating Temperature Range



$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

## Operating Humidity Range



0%RH  $\sim$  90% RH

## Memory Capacity



32Mbit,  
can save 20000 data

## LED



Device status/charge

## Power Consumption



Active mode(avg.)  $< 120\text{mA}$   
Sleep mode(avg.)  $< 20\mu\text{A}$

## Transmit Mode



CAT-M1\NB-IOT\GSM

## Storage Conditions



$-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

## Frequency Band



### CAT-M1:

700 (Bd12, Bd13, Bd28, Bd85), 800 (Bd18, Bd19, Bd20, Bd26, Bd27), 850 (Bd5), 900 (Bd8), AWS-3 (Bd66), AWS-1 (Bd4), 1800 (Bd3), 1900 (Bd2, Bd25), 2100 (Bd1) MHz

### NB-IOT:

600 (Bd71), 700 (Bd12, Bd13, Bd28, Bd85), 800 (Bd18, Bd19, Bd20, Bd26), 850 (Bd5), 900 (Bd8), AWS-3 (Bd66), AWS-1 (Bd4), 1800 (Bd3), 1900 (Bd2, Bd25), 2100 (Bd1) MHz

### NB-IOT:

600 (Bd71), 700 (Bd12, Bd13, Bd28, Bd85), 800 (Bd18, Bd19, Bd20, Bd26), 850 (Bd5), 900 (Bd8), AWS-3 (Bd66), AWS-1 (Bd4), 1800 (Bd3), 1900 (Bd2, Bd25), 2100 (Bd1) MHz

GSM :850/900/1800/1900MHz