

UTC-P08

iBeacon (BLE 4.0) for UTC-500 Series



Get In-Store
Notifications



ADVANTECH

THLight

Specifications

Interface	USB
Dimensions	130 x 35 x 40 mm
Operating Temperature	0 ~ 40° C
Bluetooth Type	Bluetooth 4.0 Low Energy
Bluetooth Sensitivity	-93 dBm
Bluetooth Max Power Output	4 dBm
Bluetooth Antenna	PCB antenna
iBeacon Effective Range	Over 60 meters
Bluetooth Frequency	2,402 - 2,480 MHz
Bluetooth Security	AES
Power Consumption - RX	17.8mA RX Active Mode
Power Consumption - TX	31.6mA TX Active Mode
Power Consumption - Sleep	0.9 µA
Operating Supply Voltage (CC2540)	2V~3.6V
Operational Life Running iBeacon Mode	Forever
Power Output (Range)	4 dBm~ -23 dBm
Certification	NCC / FCC / CE
CPU	8051

Software Support

- iOS / Android SDK (Free)
- iOS / Android SDK with iBeacon Status broadcasting
- iOS / Android Demo APP (Free)
- iOS / Android Configuration APP (Free)
- iBeacon UUID, Location (Map Interface), Status, Push Notification Management Software
- Human Tracking Analytics & Report Software
- Equipment Tracking Analytics & Report Software (with usbeacon WiFi Gateway)
- Digital Signage Dynamic UUID Solution (with UB02A & Digital Signage)
- Android Watch SDK for Man Management
- Automatic Scheduling Software

Packing List

Description	Quantity
Cable Clamp	1
iBeacon Unit	1

Ordering Information

P/N	Description
UTC-P08-A0E	UTC iBeacon Module (THLight TI CC2540)

UTC-500 Peripherals Series Installation Guide



The UTC-500's uniquely designed Side groove creates an attachment area that runs all around the frame; customer can easily attach Peripherals to it where they need



Attach the UTC-peripheral to the UTC 500 series side groove



Fasten the 2 screws to fix the peripheral in place