

Sensor Available Sensor None Temperature Sensor Range NA Humidity Sensor Range NA Humidity Sensor Accuracy NA Humidity Sensor Accuracy NA Humidity Sensor Accuracy NA Storage NA Sensor Reading Storage NA Configuration One time physical Transmission Power Configurable One time physical Beaconing Frequency Configurable One time physical Read Configuration Configurable NA Special Power Saver Configurable NA Special Power Saver Configuration One time physical Pactive Profile Time Range Configuration e.g. between 10:00 AM to 10:00 AM Current Consumption Sleep Current SoonA Sensor Reading Current at 0dBm 9.1mA	
Bluetooth Version Antenna Antenna On PCB Frequency 2.4 GHz Operating voltage 1.1V to 3.6V Operating Temperature -20°C to 125°C Sleep mode current 550 nA XX / RX Supports Transmis Advertisement Payload Size Transmission Distance Transmission Distance Temperature Sensor Range NA Temperature Sensor Range NA Humidity Sensor Accuracy NA Humidity Sensor Accuracy NA Humidity Sensor Range NA Storage Sensor Reading Storage NA Configuration Configuration Medium One time physical Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g. between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current Sensor Reading Current at 0dBm 9.1mA	
Antenna On PCB Frequency 2.4 GHz Operating voltage 1.1V to 3.6V Operating Temperature -20°C to 125°C Sleep mode current 650 nA TX / RX Supports Transmis Advertisement Payload Size 31 bytes (Can be e Transmission Distance ~40 meter line of standard size 1.0 bytes (Can be e Transmission Distance NA Sensor Available Sensor None Temperature Sensor Range NA Temperature Sensor Accuracy NA Humidity Sensor Range NA Storage NA Storage Sensor Reading Storage NA Configuration One time physical Transmission Power Configurable One time physical Beaconing Frequency Configurable One time physical Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g. between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current 650nA Sensor Reading Current at 0dBm 9.1mA	
Frequency Operating voltage Operating voltage Operating Temperature Sleep mode current TX / RX Supports Transmis Advertisement Payload Size Transmission Distance Sensor Available Sensor Available Sensor Range NA Temperature Sensor Range NA Humidity Sensor Raccuracy Humidity Sensor Accuracy NA Storage Sensor Reading Storage NA Configuration Configuration Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configuration Active Profile Time Range Configuration e.g. between 10:00 AM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current at 0dBm Sensor Reading Current at 0dBm Sensor Reading Current at 0dBm Special Power Reading Current at 0dBm Special Carbon at 2.20°C at 0dBm Special Car	5.3
Operating voltage Operating Temperature Sleep mode current File Transmission Distance Sensor Available Sensor Range Humidity Sensor Accuracy Humidity Sensor Accuracy Storage Sensor Reading Storage Sensor Read Configuration Configuration Configurable Beaconing Frequency Configurable Beaconing Frequency Configuration Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current at 0dBm Supports Transmis Supports Transmis Supports Transmis Supports Transmis Supports Transmis Na Supports Transmis Na N	
Operating Temperature Sleep mode current 650 nA TX / RX Supports Transmis Advertisement Payload Size Transmission Distance "40 meter line of size Available Sensor None Temperature Sensor Range NA Humidity Sensor Range NA Humidity Sensor Accuracy NA Storage Sensor Reading Storage NA Configuration Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable Read Configuration Configurable Read Configuration Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current 650nA Sensor Reading Current at 0dBm 9.1mA	
Sleep mode current TX / RX Supports Transmis Advertisement Payload Size Transmission Distance Sensor Available Sensor Temperature Sensor Range NA Temperature Sensor Accuracy Humidity Sensor Range NA Storage Sensor Rading Storage Sensor Reading Storage NA Configuration Configuration Medium Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configuration e.g. between 10:00 AM to 10:00 PM NA Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	
TX / RX Advertisement Payload Size Transmission Distance Sensor Available Sensor Available Sensor Range Humidity Sensor Accuracy Humidity Sensor Accuracy NA Storage Sensor Reading Storage Sensor Reading Storage Configuration Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configuration Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current 650nA NA Supports Transmisis 31 bytes (Can be 6 ~40 meter line of 9 Ana NA NA NA NA NA NA Storage NA NA One time physical One time physical One time physical NA NA NA Special Power Saver Configuration Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA Supports Transmision Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA NA NA NA NA NA NA NA NA	
Advertisement Payload Size Transmission Distance Sensor Available Sensor Available Sensor Range NA Temperature Sensor Accuracy Humidity Sensor Range NA Storage Sensor Reading Storage Sensor Reading Storage MA Configuration Medium Configuration Power Configurable Beaconing Frequency Configurable Read Configuration Configurable Sensor Romer Saver Configuration Active Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current at OdBm 9.1mA	
Transmission Distance ~40 meter line of session — None Sensor None Temperature Sensor Range NA Temperature Sensor Accuracy NA Humidity Sensor Range NA Humidity Sensor Accuracy NA Storage NA Storage NA Configuration Configuration Medium One time physical Presidency Configurable One time physical Read Configuration Configurable NA Special Power Saver Configurable NA Special Power Saver Configuration e.g. between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current at 0dBm 9.1mA	ssion only
Sensor Available Sensor Available Sensor Range Temperature Sensor Accuracy NA Humidity Sensor Range Humidity Sensor Accuracy NA Storage Sensor Reading Storage Sensor Reading Storage Configuration Configuration Medium Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configurable Active Profile Time Range Configuration e.g. between 10:00 AM to 10:00 AM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	extended, but impacts power)
Available Sensor Temperature Sensor Range NA Temperature Sensor Accuracy NA Humidity Sensor Range NA Humidity Sensor Accuracy NA Storage Sensor Reading Storage NA Configuration Configuration Medium Configuration Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g. between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current at 0dBm 9.1mA	sight
Temperature Sensor Range Temperature Sensor Accuracy NA Humidity Sensor Range Humidity Sensor Accuracy NA Storage Sensor Reading Storage NA Configuration Configuration Medium Configuration Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Temperature Sensor Accuracy Humidity Sensor Range Humidity Sensor Accuracy NA Storage Sensor Reading Storage NA Configuration Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm NA	
Humidity Sensor Range Humidity Sensor Accuracy Storage Sensor Reading Storage NA Configuration Configuration Medium Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	
Humidity Sensor Accuracy Storage Sensor Reading Storage NA Configuration Configuration Medium Cone time physical Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	
Storage Sensor Reading Storage NA Configuration Configuration Medium One time physical Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current Beaconing Current at 0dBm NA NA NA PA PA PA PA PA PA PA	
Sensor Reading Storage Configuration Configuration Medium Cone time physical Transmission Power Configurable Done time physical Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	
Sensor Reading Storage Configuration Configuration Medium One time physical Transmission Power Configurable Done time physical Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	
Configuration Configuration Medium Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current Sensor Reading Current Beaconing Current at 0dBm 9.1mA	
Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm One time physical NA Special Power Saver Configurable NA Secondary Solution One time physical One time physical One time physical NA Special Power Saver Configurable NA NA Dormant Profile Time Range Configuration e.g. between NA NA Selection Solution NA NA Selection NA NA Selection Solution NA NA Selection Solution NA NA Selection Solution NA NA Selection NA NA Selection NA NA Selection NA NA Selection NA Selection NA Selection NA NA Selection NA Selection NA NA Selection NA Selection NA	
Configuration Medium Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm One time physical NA Special Power Saver Configurable NA Special Power Saver Configuration NA Dormant Profile Time Range Configuration e.g. between NA NA Sensor Reading Current NA Beaconing Current at OdBm	
Transmission Power Configurable Beaconing Frequency Configurable Read Configuration Configurable NA Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current 650nA Sensor Reading Current NA Beaconing Current at OdBm 9.1mA	l configuration
Beaconing Frequency Configurable Read Configuration Configurable Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm One time physical NA 84 85 86 Sensor Reading Current at 0dBm One time physical NA 84 84 84 85 86 87 88 88 98 98 98 98 98 98 98	
Read Configuration Configurable Special Power Saver Configuration Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm NA	
Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Active Profile Time Range Configuration e.g between 10:00 AM to 10:00 PM NA Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM NA Current Consumption Sleep Current 650nA Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
10:00 AM to 10:00 PM Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current Sensor Reading Current NA Beaconing Current at 0dBm NA	
Dormant Profile Time Range Configuration e.g. between 10:00 PM to 10:00 AM Current Consumption Sleep Current 650nA Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
10:00 PM to 10:00 AM NA Current Consumption Sleep Current 650nA Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Sleep Current 650nA Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Sleep Current 650nA Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Sensor Reading Current NA Beaconing Current at 0dBm 9.1mA	
Beaconing Current at 0dBm 9.1mA	
D.U.	
Battery	
Supported batteries CR2477 or 2450 or cell	or CR2032 non-rechargeable coin

	Fair CD2477 of Value	
	For CR2477 ~5 Years	
	For CR 2450 ~3 Years	
	For CR 2032 ~ 1.5 Year	
	* Battery calculations depend on Beacon	
	Frequency, Transmission Power, Peripheral and	
Battery Life	numbers are indicative only	
Power Profiler report available	Available	
Enclosure		
Plastic Cover	ABS Plastic	
IP Rating	IP 65	
Dimension	45.5 mm x 36.5 mm x 16.7mm	
API / Protocol availibility		
Reading data from Advertisement	Available	
Reading stored tempertaure and humidity data	NA	
Set Timestamp	NA	
Set Transmission Power	NA	
Password Protected Settings	NA	
Certifications		
TEC Certification	NA	
AIS 140 Device	NA	
AIS 140 Wire Harness	NA	
BIS	Undergoing	
RoHS	Undergoing	
WPC	Can be done	
UL	Can be done	
CE	Undergoing	
Manufacturer details		
Manufacturer registerd with Blutooth SIG	Yes	
Manufacturer ID assigned by Bluetooth SIG	0x0EA5	
Designed by	EasyReach Solutions Pvt Ltd	
Manufactured by	EasyReach Solutions Pvt Ltd	
Embedded Code by	EasyReach Solutions Pvt Ltd	
Manufactuer Warranty	1 Year	