



More solutions. More possibilities.

The unenclosed data encrypted Blackwell-Beacon is the bedrock of any advanced proximity solution. And while it's called Blackwell: you can get it in any color or branding.

Processor	Main:	8051 based CC2541 by Texas Instruments
	Memory:	256 KB flash, 8 KB RAM
Communications	Bluetooth:	2.4 GHz Bluetooth Low Energy wireless technology
Transmission Power	Bluetooth:	-23 dBm / -6 dBm / 0 dBm
Sensitivity	Bluetooth:	-94 dBm
Battery and Power	Model:	CR 2477
	Nominal voltage:	3 V
	Nominal capacity:	1000 mAh
	Standard load:	0.2 mA
	Type:	Cell, replaceable
	System:	Lithium Manganese
Battery Life	730 days*	1000 ms Interval, 0 dBm, 0.057 mA
	1736 days*	2000 ms Interval, 0 dBm, 0.024 mA
Casing	Material:	Flame resistance
	Color:	Anthracite / For custom color please inquire individually.
	Protection:	IP 64
Environmental	Temperature:	-30° C / +60° C
	Humidity:	from 0 % up to 100 %

* (CnomIavg)24 at 20° C