

HeartMath BTLE Sensor by Linear Dimensions

LED Signal Codes

Notes: there are two LEDs - blue and red. LEDs can change intensity slowly via PWM.

Function	State	Code
Power Off	Off	NO LED lit
Connection	Fast Advertising	BLUE short flash at full intensity every 500 msec
	Slow Advertising	BLUE short flash at full intensity every 2 sec
	Connected & Looking for IBIs	BLUE LED flashes slow rise and decay
	Connected & Sensing HR	BLUE flashes with pulse, fast rise, slow decay - see, wether we can get an effect.
Battery	Normal	No LED change from above
	20% warning	RED flash in 2 sec interval
	15% warning	RED flash in 1 sec interval
	Empty - device shuts off	NO LED lit
	Charging	RED LED flash ever 2 sec (any effects possible?)
	Almost fully charged	RED LED flash every 4 sec (any effects possible?)
	Fully charged	RED LED on full until unplugged
	Error	Default = FAULT = Codes TBD, if needed