Initial status	User Action / Change	Result	Note
OFF	> 3 second button press	Device ON (mute), RGB = steady green	Standby
ON	> 3 second button press	Device OFF, RGB = OFF	
STANDBY	< 3 second button press, i.e. single press / click	Device RECORD, RGB = steady blue for cloud connected, blinking blue if bad connection	
RECORD	< 3 second button press, i.e. single press / click	Device on/MUTE, RGB = green	
STANDBY	Power < 30% charge	RGB = steady orange (alternating with blue at 3 second intervals if also recording / uploading)	
STANDBY	Power < 20% charge	RGB = steady red (alternating with blue at 3 second intervals if also recording / uploading)	
STANDBY	Power < 10% charge	RGB = blinking red (stop record)	
OFF	> 3 second button press, AND Power < 10% charge	RGB = blinking red 3x @ 1 sec interval, device will not power on	
STANDBY	Power < 5% charge	RGB = blinking red, power OFF	
CHARGE	Device is plugged in (USB tethered), but not recording	RGB = 'slow glow' at color appropriate to power level	
CHARGE + RECORD	Device is plugged in (USB tethered), AND recording	RGB = 'slow glow' in blue (OR blinking blue if bad connect)	

Subject to change based on user testing and feedback; therefore for prototyping and initial short production run (less than 100 units) suggest using software-defined logic.