

AL2 OPERATION DESCRIPTION

2010/3/25 Revised

Operation	Status Before Operation	SW Control		Top LED	Bottom LED	AL2 Status	Notes
Power On/Off	Off	Depress	More than 1sec	Lights Green	Off	Normal Operation	Feeding power to the circuit -> RF Transmission -> Mute Off -> AF On, LED : Off -> Lights
	In Normal Operation or AF Volume Adjust	Depress	More than 1sec	Off	Off	Off	Audio Off -> RF Off -> Power Off, LED : Lights -> Blinks (1sec) -> Off
Mute	In Operation (Audio On)	Push	0.2-2sec	Blinks Green	Off	Mute On	In case the SW is depressed more than 2sec, the power shall be Off. LED : Light -> Blinks (1sec) -> Off
	In Operation (Mute On)	Push	0.2-2sec	Lights Green	Off	Audio On	In case the SW is depressed more than 2sec, the power shall be Off. LED : Blinks (1sec) -> Off
Peak	In Operation (Audio On)	N/A	---	Lights Red	Off	Sound Distorts	
	In Operation (Mute On)	N/A	---	Lights Red	Off	No Sound	
	Level Adjustment	N/A	---	Lights Red	Off	Sound Distorts	
Battery Low	In Operation	N/A	---	Lights Green	Blinks Blue	Normal Operation+Battery Low	
	Mute	N/A	---	Blinks Green	Blinks Blue	Mute On + Battery Low	
	Peak	N/A	---	Lights Red	Blinks Blue	Peak + Battery Low	
	AF Level Adjustment	N/A	---	Blinks Yellow	Blinks Blue	AF Level Adjustment + Battery Low	
AF Volume Adjustment	Off	Depress	More than 5sec	Blinks Yellow*	Off	Volume Adjustment Mode	Power Off(Off) -> Level Adjustment Mode (Yellow) * The speed of LED blink is the last level setting
	Increase Gain	Push	1 Time	Blinks Yellow	Off	Increase Gain	Increases the level by one step with one push of the SW. (Total 5 steps)
	At Maximum Level	N/A	---	Fast Blinks Yellow	Off	Maximum Level	Reach at the maximum level. Even AL2 is battery low, the LED keeps the fast blinks.
	Decrease Gain	Push	1 Time	Blinks Yellow	Off	Decrease Gain	Decreases the level by one step with one push of the SW. (Total 5 steps)
	At Minimum Level	N/A	---	Slow Blinks Yellow	Off	Minimum Level	Reach at the minimum level. Even AL2 is battery low, the LED keeps the fast blinks.
Fix the AF Volume Level	Neglected	5 sec	Lights Green	Off	Normal Operation	5sec after without touching the SW, the level shall be fixed and back to normal operation.	
Recharging	Either In Operation or Power Off	Neglected	N/A	Off	Lights Blue	Under Recharging	While recharging system with 5V power is connected with AL2, all of AL2 functions are the same as pow
	Complete Recharging	Neglected	N/A	Off	Off	Power Off	While recharging system with 5V power is connected with AL2, all of AL2 functions are the same as pow

LED Colors

Colors	Meanings
Green	Normal Operation
Yellow	AF Level Adjustment
Red	AF Peak
Blue	Battery Status