

SUMMARY SPECIFICATIONS

Description

The ERFOLG1 transmits radio wave and receive periodically. The transmitting radio wave has different patterns by selected mode. In this receiving mode when a specific pattern is received. If the received pattern is the same as the selected mode, “GET LED” is switched on and off. If not “FIND LED” is switched on and off. After “LED” is switched on and off either BUZZER or VIBRATION MOTOR will be activated. BUZZER or VIBRATION MOTOR can be selected by slide switch.

The ERFOLG2 always is in the mode of receiving. In this receiving mode when a specific pattern is received, than it transmits radio wave base on a selected mode. If the received pattern is the same as the selected mode, “GET LED” is switched on and off. If not “FIND LED” is switched on and off. After “LED” is switched on and off either BUZZER or VIBRATION MOTOR will be activated. BUZZER or VIBRATION MOTOR can be selected by slide switch.

Basic Function

LED

BUZZER

VIBRATOR

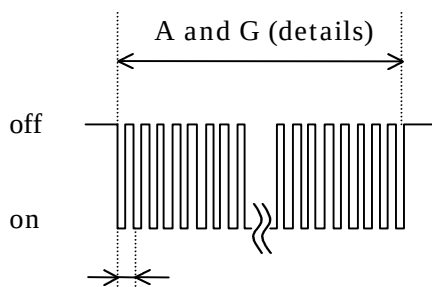
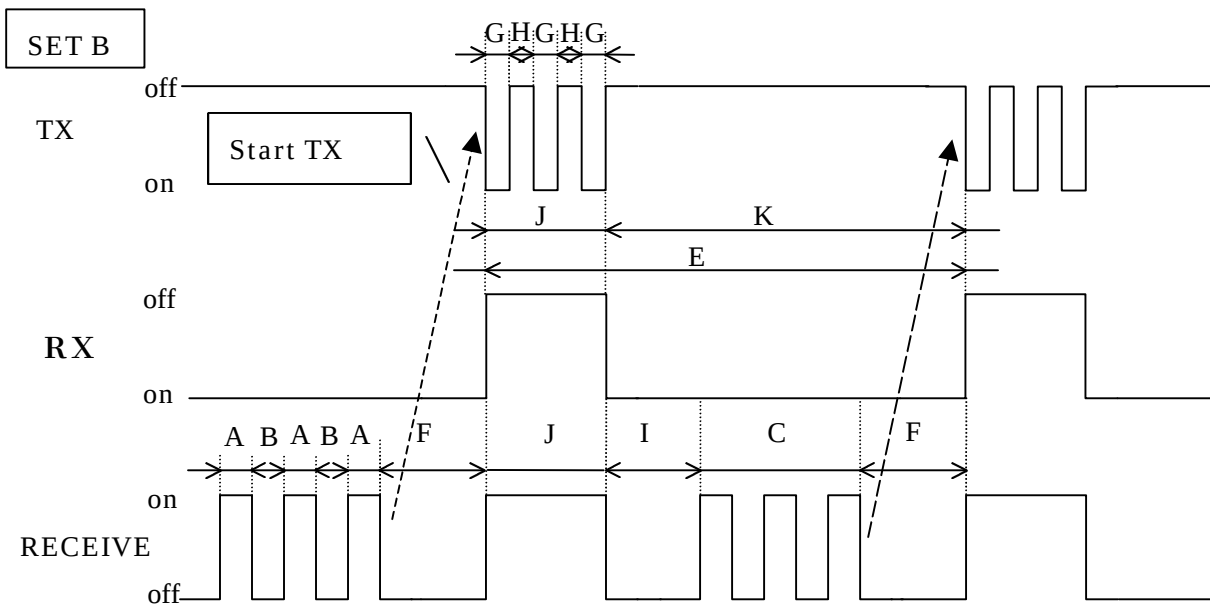
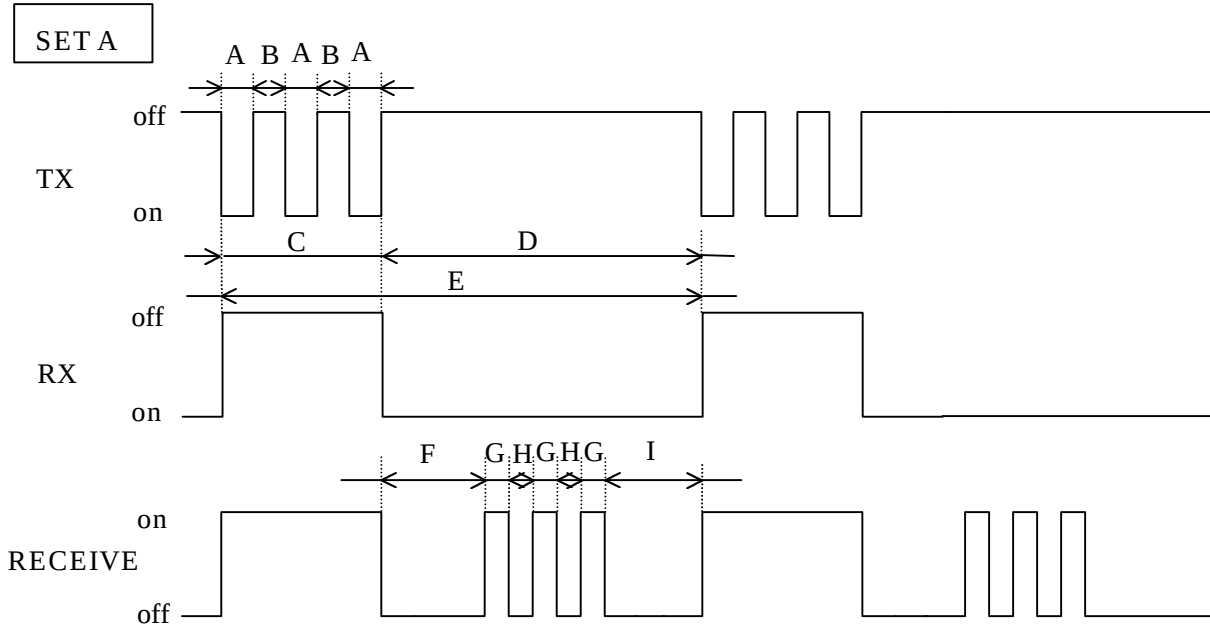
- How to switch the working mode.
Each mode is switched by a slide switch.

TX/RX mode

TX/RX mode will be changed 6 channels.

- How to switch the TX/RX mode
It is switched in tune 6 channels when press the push switch button.

Timing Chart



0.1ms (10kHz:duty 50%)

name	time (ms)						memo
	MODE1	MODE2	MODE3	MODE4	MODE5	MODE6	
A	30	25	20	60	55	50	TX on
B	30	25	20	60	55	50	TX off
C	150	125	100	300	250	200	RX off
D	762	787	812	612	662	712	RX on
E	912	912	912	912	912	912	cycle
F	MIN 256	MIN 270	MIN 270				
G	15	10	5	45	40	35	TX on
H	15	10	5	45	40	35	TX off
I	MIN 276	MIN 326	MIN 376				
J	75	50	25	225	200	175	RX off
K	837	862	887	687	712	737	RX on