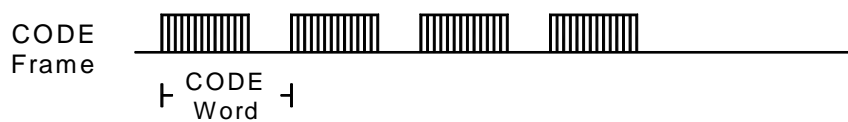
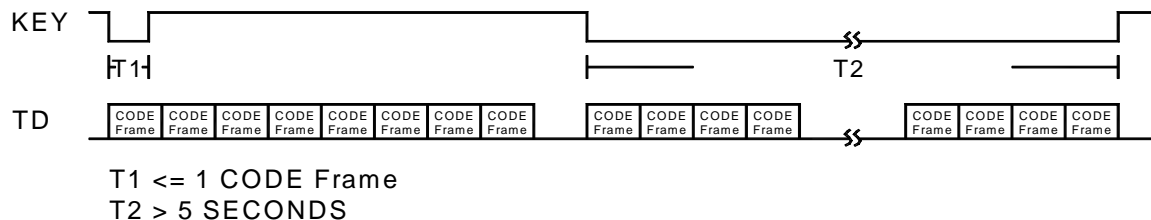




DATA TRANSMISSION FORMAT:

CODE Frame

A COMPLETE CODE FRAME CONSISTS OF 1 DATA OF CODE WORDS. WHEN KEY IS SET, TD WILL TRANSMIT SERIAL OF DATA OUTPUT MINIMUM 8 CODE FRAME. MOST IMPORTANTLY, THE TD WILL BE STOPPED TRANSMITTING WHEN THE LENGTH OF TEB IS MORE THAN 5 SECONDS OF CODE FRAME. FORMAT IS AS FOLLOW:



CODE Word

A CODE WORD CONSISTS OF CODE BITS TO FROM ONE FULL SET SERIAL DATA FORMAT, THE COMBINATION AS FOLLOW:

11 ADDRESS AND 1 DATA COMBINATION BITS	SYNC. BIT
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EACH CODE WORD CONSIST OF 11 ADDRESS BITS AND 1 DATA BITS, THE TRANSMISSION SEQUENCE IS AS THE DIAGRAM SHOWN:

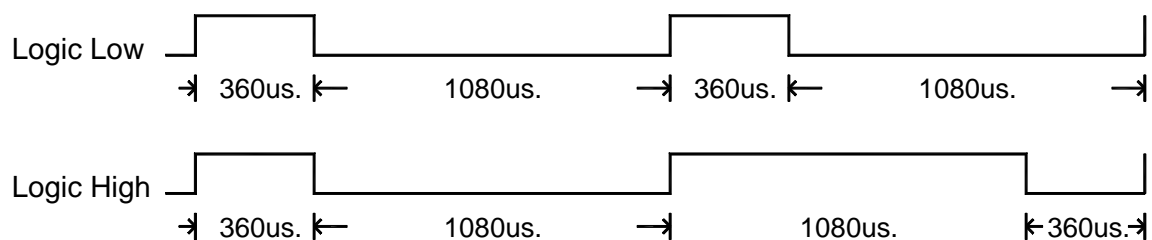
A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	DATA	Sync
----	----	----	----	----	----	----	----	----	----	-----	------	------

※THE A8,A9,A10 BITS MUST BE SET TO 0,1,1 IN REMOTE CONTROL SYSTEM.

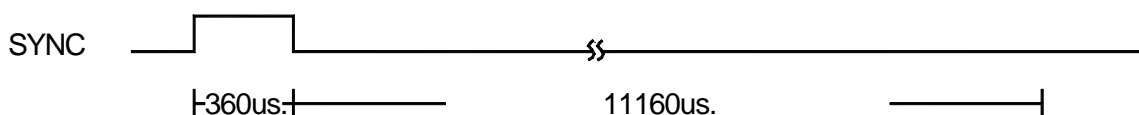
※THE DATA BIT MUST BE SET TO 1 IN THE ON MODE,SET TO 0 IN THE OFF MODE.

CODE BIT

CODE BIT IS THE COMBINATION OF ADDRESS AND DATA BITS. TRANSMIT A SERIAL OF WAVE FORM IS CONSIST OF CODE BITS AND SYNC, CODE BIT CAN BE DEFINE INTO 2 STATE: Logic Low ("0"), Logic High ("1"), EACH LENGTH OF CODE BIT IS SHOWN BELOW:



SYNC BIT



House code:A0~A3

A0	A1	A2	A3	House code
0	0	0	0	A
1	0	0	0	B
0	1	0	0	C
1	1	0	0	D
0	0	1	0	E
1	0	1	0	F
0	1	1	0	G
1	1	1	0	H
0	0	0	1	I
1	0	0	1	J
0	1	0	1	K
1	1	0	1	L
0	0	1	1	M
1	0	1	1	N
0	1	1	1	O
1	1	1	1	P

Unit code:A4~A7

A4	A5	A6	A7	Unit code
0	0	0	0	1
1	0	0	0	2
0	1	0	0	3
1	1	0	0	4
0	0	1	0	5
1	0	1	0	6
0	1	1	0	7
1	1	1	0	8
0	0	0	1	9
1	0	0	1	10
0	1	0	1	11
1	1	0	1	12
0	0	1	1	13
1	0	1	1	14
0	1	1	1	15
1	1	1	1	16