

911 LIGHT SPECIFICATIONS

A. TRANSMITTER UNIT

ITEM	CONDITION (BATTERY = 9 V)		SPEC. LIMIT
1	standby current		$\leq 120\mu\text{A}$
2	working current	telephone off hook	$\leq 2\text{mA}$
		RF TX	$\leq 20\text{mA}$
3	RF TX frequency		$315 \pm 0.1\text{MHz}$
4	RF OUTPUT POWER		$\leq -10\text{dBm}$
5	RF continuum transmission timer		5 SECONDS
6	battery lower indicator		$7.2\text{V} \sim 7.8\text{V}$
7	Modulation		ASK

B. RECEIVER UNIT

ITEM	CONDITION (BATTERY = 3 V)		SPEC. LIMIT
1	standby current	SLEEP (4 .9SECONDS)	$\leq 90\text{ uA}$
		WAKE UP (0.6 SECONDS)	$\leq 4.0\text{ mA}$
2	Working current (flash light ON)		$\leq 500\text{mA}$
3	Flash light on timer	test mode	$42 \pm 2\text{ seconds}$
		emergency mode	$60 \pm 5\text{ minutes}$
4	RF receive sensitivity		$\leq -70\text{dBm}$
5	battery lower indicator		$2.5\text{V} \sim 2.7\text{V}$
6	BATTERY TYPE		ALKALINE "D" size * 2
7	Flash light frequency		100times/min
8	Modulation		ASK
9	operating temperature range		$-15 \sim +65^{\circ}\text{C}$