

BOM				
Product name:		iK8 Wireless Microphone		
FCC ID:		2AR5AWMLP2018M		
Serial	Component name	Specification parameter	Place number	Consumption
1	PCB1	75*26*1.2MM FR4 Double-panel tin-sprayed green and white silk printing		
2	chip resistor	0R 0402/±5%	R3	1
3	chip resistor	1R 0402/±5%	R11	1
4	chip resistor	680R 0402/±5%	R9	1
5	chip resistor	1K 0402/±5%	R5 R6 R7 R8 C15 FB1 FB2	7
6	chip resistor	2.2K 0402/±5%	R2	1
7	chip resistor	10K 0402/±5%	R1 R10	2
8	chip resistor	1M 0402/±5%	R4 R22	2
9	Chip capacitor	3P 0402	C3 C7	2
10	Chip capacitor	10P 0402	C9 C11 C24 C28	4
11	Chip capacitor	30P 0402	C1	1
12	Chip capacitor	100P 0402	C6 C17 C19 C29	4
13	Chip capacitor	331 0402	C5	1
14	Chip capacitor	104 0402	C10 C12 C31 C33	4
15	Chip capacitor	105 0402	C2 C13 C16 C22 C26 C27	6
16	Chip capacitor	225 0402	C4	1
17	Chip capacitor	475 0402	C8 C18 C20 C21	4
18	Chip capacitor	106 0805	C25 C14 C34	3
19	Chip capacitor	226 0805	C32	1
20	chip inductor	8.2NH	L5	1
21	chip inductor	18NH	L3 L4	2
22	chip inductor	39NH	L1 L2	2
23	chip inductor	82NH	L6 L7 L8 L9	4
24	Chip LED	Blue LED 0603	D2	1
25	Chip LED	Yellow LED 0603	D4	1
26	Chip LED	RED LED 0603	D3 D5	2
27	Chip LED	Green LED 0603	D1	1
28	Chip Bead	1K@100MHZ 0603	FB3 FB5	2
29	SMD crystal	24.576M/10PPM/CL=10P CX3225SB2	Y2	1
30	USB MICRO	USB MICRO	J2	1
31	Patch potentiometer	100K	VR1	1
32	Patch key	4.5*4.5*1.5 SW-KFC15-4.5X4.5-69-1	S2	1
33	Integrated circuit	BK9521	U1	1
34	Integrated circuit	ME6211-3V	U2	1
35	Integrated circuit	SN8F5703	U3	1
36	Integrated circuit	TP4054	U4	1
37	Self-locking switch	PB-5807	S1	1
38	2P Socket	2MM*2 Horizontal	CON1	1