Circuit Description

BT:

3FT-2PC Whip Lights uses ST17H66 chip and Bluetooth V5.0. The whole Bluetooth protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 16MHz(Y1) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

Operation Frequency:	2402-2480 MHz
Modulation Type:	GFSK
Number Of Channel	40CH
Antenna Designation:	PCB antenna
Antenna Gain	-0.68dBi
Ratings:	DC 12V

2.4GHz:

3FT-2PC Whip Lights uses 8166 chip. The whole protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 16MHz(Y2) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp.

Operation Frequency:	2402-2480 MHz
Modulation Type:	GFSK
Number Of Channel	3CH
Antenna Designation:	PCB Antenna
Antenna Gain	1dBi
Ratings:	DC 12V