

OPERATION DESCRIPTION

The Speaker Phone function is realized by using Bluetooth technology. The operating principle is as follows:

1. Press the four buttons to control Bluetooth module.
2. The pairing and link between Bluetooth module and Bluetooth phone are realized under the control of the buttons.
3. Use Bluetooth phone to make a call. The Audio is transferred to Speaker phone through Wireless from Bluetooth phone, to drive the speaker after echo cancellation circuit, operational amplifier and power amplifier.
4. The MIC signal is sent out to phone via operational amplifier, echo cancellation circuit and Bluetooth module.
5. During conversation, the volume of speaker can be adjusted by short press the volume buttons
6. Press Function button, you can answer a incoming call. Press power button to end a conversation/reject a incoming call/power on/power off.
7. Keep your private conversation via the additional headset
8. Internal 1500mAh lithium polymer battery for long talk time one charge cycle.

PRODUCT	Bluetooth Carkit
MODEL NO.	KBT130N-1
POWER SUPPLY	DC 6V, 550mA-Adapter
FREQUENCY BAND	2400MHz~2483.5MHz
CARRIER FREQUENCY	83.5MHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1MHz
RATED RF OUTPUT POWER	0dBm
MODULATION TYPE	AFSK
MODE OF OPERATION	Duplex
DUTY CYCLE	50 %
BIT RATE OF TRANSMISSION	9600bps
ANTENNA TYPE	Micro Stripe Antenna
ANTENNA GAIN	-1.97dBi