

VB602-R Circuit Description



This product VB602-R is a parent unit TRANSCEIVER. When press “on/off” button or plug in POWER SUPPLY, all the circuit will start to work. The main chip MSF9300, which the OSC is 26Mhz and with internal 32.768khz RTC circuit, will run the code by this OSC, then it turns on the necessary circuit. include the RF circuit, speaker and LCD. In this time, Processor works first to build up communication chain for another baby unit TRANSCEIVER. When the wireless chain setup successfully, It will receive the data from RF circuit, and then the processor decodes the data stream, which encodes by mp4 format, so it can display the moving pictures on the LCD and play the voice to speaker.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.