

ET-DC01 Circuit Description

This product is a TRANSCEIVER. When press “on/off” button of the product, the power system will work, all the circuit will be supplied by this power system. And the main chip HPC3129, which the OSC is 24Mhz and 32.768khz, will run the code by this OSC, then it turn on the necessary circuit. include the RF module and camera. In this time, Processor works first to build up communication chain for another TRANSCEIVER. When the wirdless chain setuped successfully, it will capture the moving pictures through camera and encoding it to H.264 format, then it can put the datastream to the RF module, Another TRANSCEIVER will receive the data from RF module, and display them on the LCD.