

Circuit description

The 15920 is a new kind of removal alert tag(RAT) with remote control, wireless communication, alarm and signal look-over functions which consists of receiving circuit(8.2MHz receive antenna) 、 wireless transition circuit(433MHz carry frequency, 10MHz oscillator) 、 main control unit(8MHz oscillator) 、 alarm circuit and detect idle time circuit(The key). It is the devices especially designed for protecting valuable electronic product such as camera, mobile phone, MP3 etc.

If the key is closed, the 15920 will twinkle for six times and give of two sounds and come to sleep. That is the ward mode. In this mode, if anyone presses the reset bottom of the remote controller, the 15920 won' t alarm if you loosen the key in 10 seconds, which is the payment mode, avoiding the 15920' s alarm. The 15920 will then detect the states of the key to decide to go into ward mode or idle mode. In the ward mode, if the key is loosened, the 15920 will give of alarm (alarm mode) and send its own ID number to the 15901R to make it alarm for the administrators to alert unless the signal of the remote controller received. In the alarm mode, if the 15920receives the remote controller signal, it will stop alarming and send signal to disarm the 15901R.