

Technical Description of Mail Guard

This is a product that the transmitter is put inside the mail box and the receiver is placed in the house. Every time when the postman opens the mail box to deliver the letter, a one time 315MHz RF signal (duration about 1 to 2 seconds) will be sent out to the receiver. Then, the receiver will beep to inform that a letter is being delivered. Please note the transmitted 315MHz RF signal will only be sent out once, every time the mail box is opened, this control circuit is performed by a CDS sensor and a block capacitor C22 (10uF) in transmitter, please note. For your reference, once the RF signal is transmitted (1 to 2 seconds), the transmitter will not send the signal again until the mail box is closed and opened again manually. This should fall in the FCC Part 15, 15.231 periodic operation in the band 40.66 - 40.7MHz and above 70MHz, paragraph (a), (b) Field strength of fundamental (uV/m) 3,750 to 12,500 at RF frequency 260-470MHz.