

Sniffer for Detecting Lost Mobiles

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Abstract: *The main goal of this Endeavour is to use sniffer technology to track down a misplaced cell phone. Regularly thousands of adaptable get misplaced. Security for mobile devices is necessary since portable companies are now building mobile devices with IMEI to locate the mobile device, but this system is not very effective. Hence, sniffer technology is applied. This device, which combines a Sniffer Base Station, an Unidirectional Antenna, and Tracking Software, can be referred to as a Base Station. To maintain the recurrence, the Sniffer Base Station is used. Recurrence is a VHF extension at 900 MHz To exchange the flag relating to the desired recurrence for receiving and transmitting signals, unidirectional radio wire is employed. The most important component of cell phone monitoring is the programming. Because of the way this programming is laid out, the IMEI of the device is read from its Memory. It checks for a signal from a device that responds to a flag sent by sniffer technology. The IMEI number, which stands for "International Mobile Station Equipment Identity," identifies a device that uses GSM technology.*

Keywords: Sniffer, BTS, MSC, IMEI, IMSI

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