

Theory of Operation

The Exciter is a 125 kHz transmitter, powered from 230VAC. The Exciter can be connected to another Exciter for chaining or programming or can act as standalone Exciter with no connection to the server.

The Exciter is a 125 kHz ASK modulated beacon, which transmits the same message in a preprogrammed transmission interval. The messages transmitted by Exciter cause the AeroScout Tag to wakeup and transmit a reply message to the AeroScout location receivers.