

The Exciter is a 125 kHz transmitter, and can be powered from 48 VDC. 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.

The EX2000BW is connected to the network through an 802.11a/b/g card included in the exciter. The 802.11 a/b/g/ card is connected to the wireless system and then bridges the exciter communication wirelessly