

Operational Description TAG1200 Module

TAG1200 module is an Active RFID tag platform which designed by AeroScout to use in RTLS system.

The tag based on Wi-Fi 802.11.N transceiver (2.4GHz) and LF receiver (125KHz) which are working corporately to build the real time location mechanism.

The tag can be configured to operate in different modes which change the LF and RF responding/operation accordingly.

The module can be integrated into other products (such infusion pumps, electronic equipment, etc....) and by that supply tracking mechanism for the specific item.

The tag is working from 3.3-2.2V DC supply which can be derived from specific battery, external battery, power supply or any other source.

The tag include LED which indicates when the LF/Wi-Fi are operated.

In addition there are 2 call button which can be configured for specific events in the tag (initiate RF/LF or just send message).