

Statement

BT1000-w Blueiot RTLS Tag has a dual antenna design, The pattern of the two antennas is different. The two antennas do not support simultaneous transmission and transmit signals in turn. An antenna array consisting of two antennas controlled by an RF switch and switched back and forth between antennas in the array when receiving the constant-tone extension * portion of a packet containing a direction finding signal (AoA method). The switching time of sending signal depends on the sending interval, The refresh interval defaults to 200 milliseconds. This value can be set on the service configuration software, every time the signal is sent, it changes again and again.

Built-in passive RFID, card reading function, no active signal transmission. When near an RFID card reader, the sensor is activated by transmitting a frequency from the card reader, and the data is eventually transmitted back to the card reader.

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