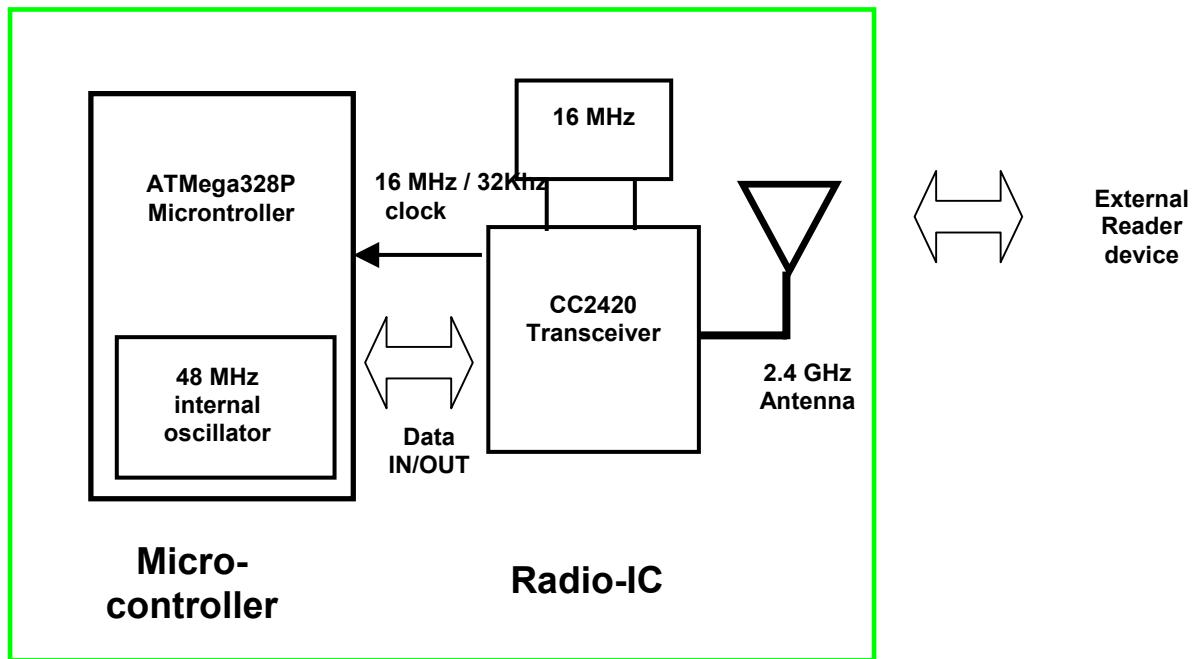


Circuit Block Diagram

Manufacturer: TagSense, Inc.

Manufacturer part number: ZT-50 Active RFID Tag



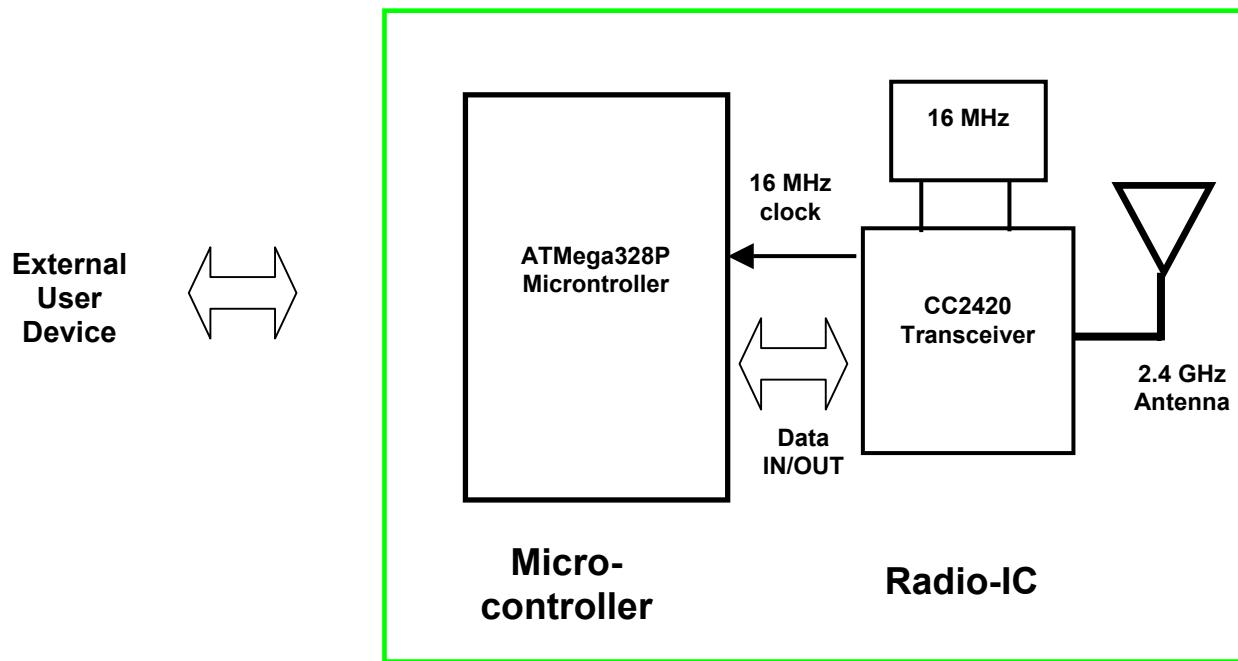
Description:

This is an Active RFID tag. The communications employs a packet-based protocol. The tag wakes up periodically to transmit a data packet, then it goes back to sleep. Transmission lasts a few milliseconds. Transmit power is 1 milliwatt maximum. There is no frequency hopping.

Circuit Block Diagram

Manufacturer: TagSense, Inc.

Manufacturer part number: ZT-ZR Active RFID Radio module



Description:

The ZT-ZR Active RFID radio module. The communications employs a packet-based protocol. The tag wakes up periodically to transmit a data packet, then it goes back to sleep. Transmission lasts a few milliseconds. Transmit power is 1 milliwatt maximum. There is no frequency hopping. Modulation is direct sequence spread spectrum (DSSS). The tag may operate in one of 16 different frequency channels, from 2405 MHz to 2480 MHz. (bandwidth =5 MHz)