

ABSTRACT

A wireless tag (3) includes an IC chip (5), a first dipole antenna (11) that is connected to a first connection part of the IC chip and receives a radio wave, a second
5 dipole antenna (12) that is connected to a second connection part of the IC chip, is provided to intersect with the first dipole antenna, and receives the radio wave simultaneously with the first dipole antenna. The IC chip combines, based on the radio wave, first received power
10 that is generated by the first dipole antenna and second received power that is generated by the second dipole antenna.