

ABSTRACT OF THE DISCLOSURE

The diversity antenna circuit comprises a first antenna for receiving a vertical plane of polarization of an electric wave, a second antenna for receiving a horizontal plane of polarization thereof, a receiving means for detecting the electric field strength of a received signal, a first matching means for matching the first antenna to the receiving means, a second matching means for matching the second antenna to the receiving means, a first transfer means, a second transfer means, a first switching means, a second switching means; and a switching control means for connecting one of the first and second antennas to the receiving means and separating another one from the receiving means according to ON/OFF control of the first and second switching means based on received electric field strength.

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