

ABSTRACT

An on-board unit includes a wireless transmitter section transmitting a transmission signal DT to a communication counterpart, a wireless receiver section receiving a reception signal from the communication counterpart, and a communication property control section. The communication property control section variably controls communication properties including the transmission output level of the wireless transmitter section and the reception sensibility of the wireless receiver section 120, in response to control data included in the reception signal. A technology is provided which avoids electromagnetic wave interference and cross-talk for wireless communications performed by a multi-purpose on-board unit adapted to multiple types of services.