
ABSTRACT

This day, wireless data transfer technology like IrDa and Bluetooth growth rapidly. Bluetooth technology have more advantage than IrDa in transfer speed. Generally, Bluetooth technology is used for handphone data transfer. With Bluetooth technology on the handphone, it also could be used to control a device such as a key or a lamp. With that control, we can add facility in our handphone. Beside handphone as a communication device, handphone can be use for remote control device.

Data packet transmitted by Bluetooth, will be received by Bluetooth receiver on the server Computer. The incoming data packet, will be processed to take the order and then sent it to the Microcontroller. The function of Microcontroller is to control device based on the message which is sent by handphone. This technology have an advantage in not using outer network like AMPS, GSM, or CDMA, so that this technology free of charge.