

## OPRATIONAL DESCRIPTION

This is a command and control frequency hopping Transceiver module. Once the module is physically connected through the dedicated connector to a “mother board” loaded with Remote Play, Inc. command and control software it allows robust communication, resilient to interference between two such transceivers.

Both modules operate as a pair of transmitter/receiver. Once one module initiate its frequency hopping operation the other module will synchronize its predefined frequency hopping sequence with the initiating transceiver.

From the moment of synchronization on the two transceivers will hop in unison according to the PN predefined sequence.

### Power Supply and Ground

The transceivers receive their power and ground reference from the mother board. The voltage is 3 volts +/- 10%