

Fly-Dream 2.4G V3 Radio Control System

The CPU unit of the TX module receives the signal under PPM (Pulse Position Modulation) format which sent out by R/C transmitter and converts this PPM signal into FD private format as a data package and ready to send to FD's receiver by the RF unit.

The TX module get the power from R/C transmitter (normally 12V) and use a step-down DC-DC circuit to convert it into 3.3V DC for TX module used.

The RF unit would modulate the data package got from CPU unit by FSK and then send it out in 2.4G ISM band (2.400GHz to 2.4835GHz). The RF unit would keep continuous hopping in the 2.4G ISM band and have at least 15 working frequency.