Power supply voltage (DC VIN) 12V and Internal voltage(DC) 5V

Supply voltage for MPU  $\,$  (DC)3.3 V for MPU,keyboard and display of LCD, the PPM signal is output to the interface of High Frequency Transmitter Module by MPU .

Frequency of High Frequency Transmitter Module 16M

The control signal PPM  $\,$ , is modulated with the way of GFSK by MPU  $\,$ , then sent through High Frequency Transmitter Module  $\,$ ,  $\,$  amplifiers and antenna $\,$ 

frequency range 2.400G-2.480G with 16 Frequency Points altogether