

## Operation Description

### MP3 module:

When Flash Disk plug into MP3onChannel main frame, the internal microcontroller will read the MP3 files in Flash Disk, manage these data, and transfer it to decoder, After then the decoder will decode MP3 digital data into audio stereo signals, and send it to R ch & L ch outputs

### FM module:

R ch & L ch audio signal pass through audio mixer and be mixed with RF VCO, VCO frequency is controlled by PLL circuit, amplified by RF AMP, and transmitted through antenna. There is seven FM output channels can be adjusted by D0, D1, D2 three DIP switches.