



GF-88 system description

Base part :

1. Convert 3 Vdc from battery supply to 5 Vdc. It can support the GF-88 remote part for it working with USB female port
2. Convert 9~12 Vdc from external adaptor to 5 Vdc. It can support the GF-88 remote part for it working with USB female port

Remote part :

1. GF-88 remote part can get the power by
 - Base part
 - PC
2. GF-88 get any kind of audio stereo signal sound from MP3, CD-player, tape cassette, audio source of PC sound card output or etc.
3. It adds on 38KHz of pilot tone with left channel and right channel of stereo. We call it MPX signal
4. MPX signal will modulate to the VCO of GF-88 remote part directly
5. VCO will lock at the pre-set channel by dip-switch selected
6. PA will send the radio signal out and broadcast