

Operational Description for IA1000

General Characters:

1. I/P Voltage: + 12-24 Vdc at Pin 1 of 1394
2. Transmitter frequency: 88.1M 88.3M 88.5M 88.7M 88.9M
3. Current consumption: 60±10mA
4. Frequency response: 50HZ-15KHZ
5. Transmit distance: 2-3 m

Operations:

Energized i-pod 1394 connector from 12Vdc, and push the channel selector to control the pin 15, 15 & 17 of BH1417, then change the transmitter frequency CH1, CH2, 88.1M. 88.3M. 88.5M. 88.7M. 88.9M (CH1 and CH2 are reserved, no any function now), at the meantime, a sound signal input the pin 1 & 22 of BH1417 and to be amplified, then a stereo output from pin 5 to pin 9 of BH1417, finally, a RF signal output to antenna of outside building.