

SHY-DE9901TX RX

- Operational distance : 35 Feet
- Maximum Transmission Channels:6
(Note:6 channels should be separated from each other as far in frequency as possible. See Frequency Table for reference)
- Receiver mobile operating voltage (3.3 Volt).
TWO AAA Size batteries last about 5-6 hours
- Transmitter module operating voltage (5 volt). From a AC.DC POWER ADAPTER; 115V AC to +5 volt DC
- Whip Antenna in Vertical position (With respect to earth)
- Audio Output at Receiver module only drives 16 ohms or larger earphone loading.

(Note:Using earphone with smaller than 16 ohms impedance may result in overloading and thus distortion)

9901C-TX/RX Channel table

9901C-TX Module User'S Guide

| Channel Number | Transmitter | Receiver | 802.11b |
|----------------|-------------|------------|-------------|
| 1 | 2467.0 MHz | 2456.3 MHz | 2412 |
| 2 | 2414.5 MHz | 2403.8 MHz | 2417 |
| 3 | 2441.1 MHz | 2430.4 MHz | 2422 |
| 4 | 2463.2 MHz | 2452.5 MHz | 2427 |
| 5 | 2425.9 MHz | 2415.2 MHz | 2432 |
| 6 | 2455.6 MHz | 2444.9 MHz | 2437 |
| 7 | 2433.5 MHz | 2442.8 MHz | 2442 |
| 8 | 2459.4 MHz | 2448.7 MHz | 2447 |
| 9 | 2418.3 MHz | 2407.6 MHz | 2452 |
| 10 | 2448.0 MHz | 2437.3 MHz | 2457 |
| 11 | 2422.1 MHz | 2411.4 MHz | 2462 |
| 12 | 2451.8 MHz | 2444.1 MHz | 2467 |
| 13 | 2429.7 MHz | 2419.0 MHz | 2472 |
| 14 | 2463.2 MHz | 2452.5 MHz | Same as CH4 |
| 15 | 2437.3 MHz | 2426.6 MHz | |
| 16 | 2455.6 MHz | 2444.9 MHz | Same as CH6 |