

## **Y-RAH72 – TECHNICAL SPECIFICATIONS**

|                           |                                       |
|---------------------------|---------------------------------------|
| Radio transmission:       | Bi-directional, Bluetooth technology. |
| Number of channels:       | 79                                    |
| Carrier frequencies:      | 2.400 GHz to 2.4835 GHz               |
| Modulation:               | Spread Spectrum, Frequency Hopping    |
| Data Rate:                | 721 kbit/s.                           |
| Transmission range:       | 10 m typical, free space.             |
| Effective radiated power: | +4 dBm max (Bluetooth class 2).       |
| Antenna:                  | Integral, Meander line, quarter wave  |
| Antenna gain:             | -4 dBi                                |
| Extreme temperature gain: | 0°C to +40°C                          |