



## RICH AGE ELECTRONICS RC2402 Tour Guide System



**Designed for Hajj tour, tourism industry, museum, training, seminar, conference, factory visit, construction site visit, guided city tour and event management purposes.**

### Specifications

#### Frequency range

- 2400MHz-2480MHz (universal in global)

#### Channel number

- 50 channels for 2400MHz-2480MHz (RC2402)

#### Operating (talk) range

- up to 180 meters (line-of-sight, outdoor, indoor)

#### Transmitter

- one-to-one, or one-to-many
- one transmitter can cover hundreds of pcs receivers

#### Display

- LCD display

#### Mic type

- headset mic or collar mic (optional)

#### Earphone type

- Hi-Fi ear-hook earphone, in-ear earphone or disposable earphone (optional)

#### Charge cable

- simple charger with 10 lines, simple charger with 1 line

#### Charger case

- 32-slot charging case, 60-slot charging case

#### Colors

- silver-gray (default)
- black
- iron-gray
- blue
- orange
- red

#### Battery

- built-in rechargeable Lithium battery

#### Battery time

- 10 hours, 1500mA (transmitter)
- 20 hours, 1000mA (receiver)

#### Logo

- OEM or ODM is accepted
- can print logo on the lanyard or the transmitter/receiver unit

#### Transmit power

- 17 or 25dbm

#### Sensitivity

- approx -102dBm

#### Frequency response

- 100Hz-500KHz (transmitter)
- 100Hz-1MKHz (receiver)

#### Oscillation mode

- PLL synthesized

#### Product life

- 5-10 years

#### Dimensions

- 86mm x 50mm x 19mm

#### Weight

- 60g

#### Quality certificates

- CE, RoHS, SIRIM Approved

#### Warranty

- 1 year limited warranty