

# Intercom FAQ

## 1 Parameter information of intercom equipment supported by Atom XL

**Frequency range:** 400~480MHz ,

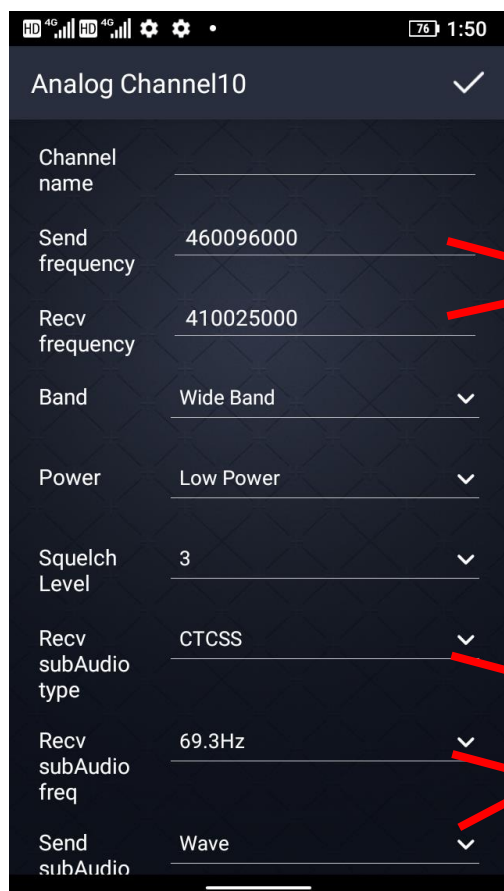
**Frequency interval:** DMR digital 12.5khz, analog 12.5khz, 25 khz

**Vocode Support list:** MBE3000, WT3000, AMBE1000, SELP,AVDS, etc.

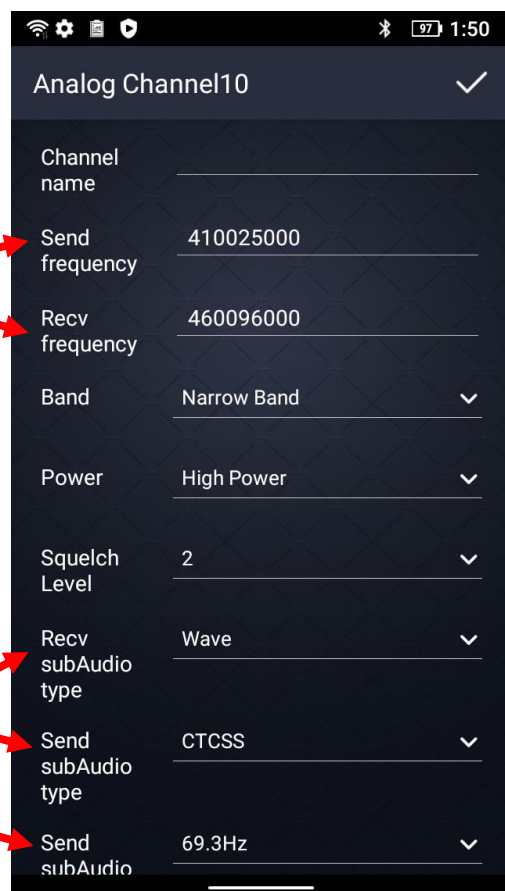
**Protocols Supports list:** DMR (ETSI TS 102 361 (DMR) Tier I / II) protocols and traditional analog intercom

**Note:** C4FM, D-star, P25, NXDN, etc. protocols are not supported

**2 Analog intercom:** the following information of intercom device 1 and intercom device 2 must be consistent

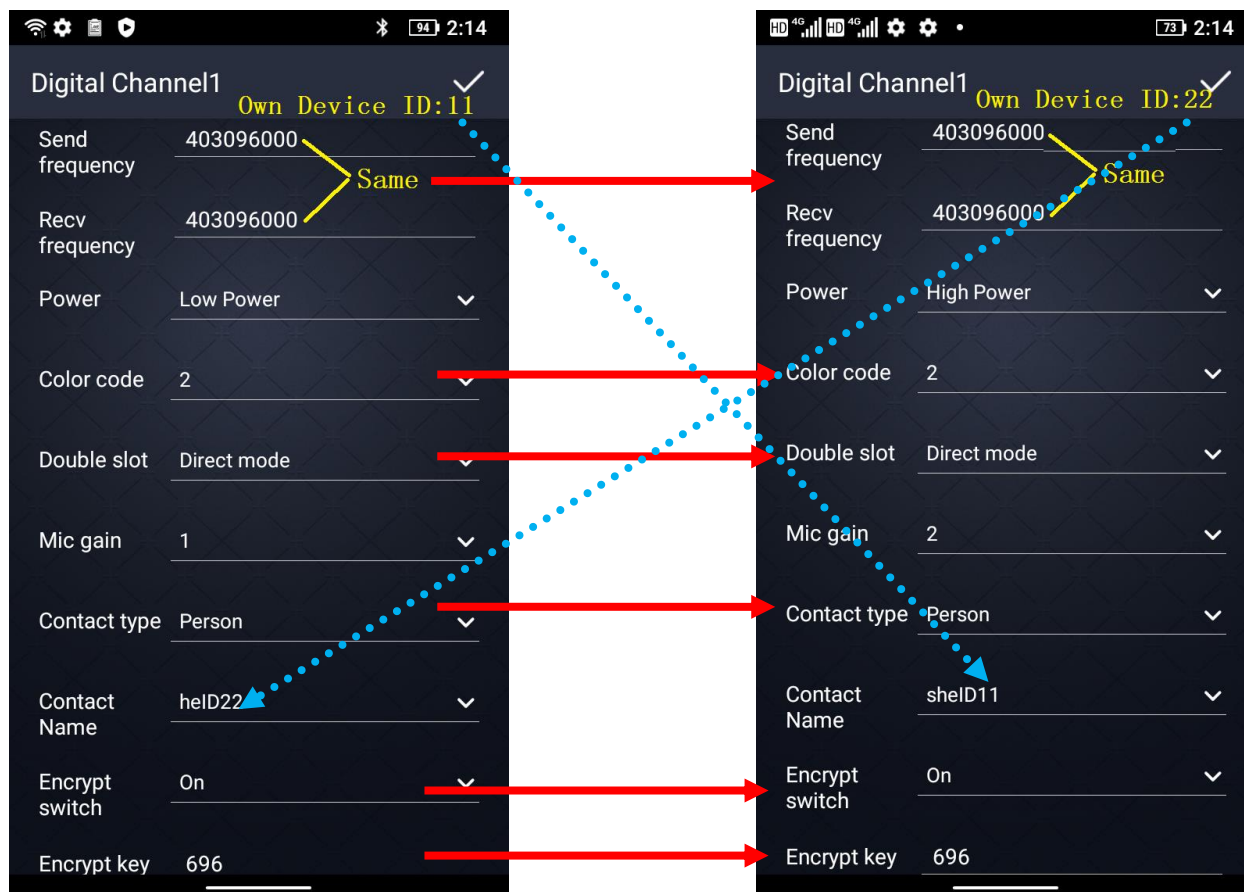


Analog intercom 1



Analog intercom 2

**3 Digital intercom:** when the intercom device does not support **repeater**, the following information of intercom device 1 and intercom device 2 must be consistent



Digital intercom 1

Digital intercom 2

**i** When the intercom equipment of the other party supports **repeater**, the **RX of repeater** shall be consistent with the **TX frequency** of Atom XL, and the **TX of repeater** shall be consistent with Atom XL

**i** **Contact type** – choose **Person**, you must pay attention to whether the **device ID** of the selected contact is correct; **device ID** is the own identification of each intercom device.

## APPENDIX

**i** The **frequency, device ID, color code**, etc. of Atom XL can be edited. If your other intercom devices cannot edit these information, Please write the parameters of other intercom devices into Atom.

**i** The USB function of the phone will be disabled when using intercom.

**i** If the phone is under charging, the charging speed will be slower when using intercom.