



**ALCON CT 7 Features :**

- Point to Point or Point to mobile use
- Modular design
- Up graded modem speed
- Universal interface on the remote / mobile for fax / data or other telecom equipment use
- Economical and easy to use
- Excellent signal quality for long range use
- RF stability & durability
- Scrambler function
- 40 channels frequency auto scan
- Two-way paging & intercom

**Receiver**

|                            | Mob / Rem Unit                           | Base Unit  |
|----------------------------|------------------------------------------|------------|
| Sensitivity 12dBi Sinad    | -125dBm                                  | -125dBm    |
| Frequency Range            | 382.100MHZ                               | 256.100MHZ |
| Audio Distortion           | <5%                                      | <5%        |
| Image/Harmonic             | -70db                                    | -80db      |
| Adjacent Channel Rejection | -70db                                    | -70db      |
| Spurious                   | -70db                                    | -70db      |
| Power Scuice               | AC: 220V / 50Hz<br>Output: DC 12V / 1.5A |            |

**Transmitter**

|              | Mob / Rem Unit | Base Unit |
|--------------|----------------|-----------|
| Output power | 5 W            | 5 W       |

|                   |            |            |
|-------------------|------------|------------|
| Frequency Range   | 256.100MHz | 382.100MHz |
| Modulation Type   | FM         | FM         |
| Spurious Emission | -50db      | -60db      |

**Extend the Telcommunication Service From the Urban PTT To Rural Areas**

**Application :**  
Islands, mines, jungles, mountains, isolated communities, farms, villages

**Base Unit**

**Mini PABX**  
1/4 or 1/6 analog

**Mobile Unit**

HOME Phone or Facsimile

HOME Phone or Facsimile

PSTN

**NEW**  
High Speed Data Transmission (14.4K-56K) ...  
Press Scram. Button to Activate

- No Scram. Indicator    Normal(Tel.)
- Scram. Indicator On    Scram. On
- Scram. Indicator On (flashing)    Data Trans. (flashing)

**High Speed Data Transmission (14.4k~56k)...**

**Application :**  
Islands, mines, jungles, mountain, isolated communities, farms, country sides, village areas...

**Base Unit**

Established Line from PSTN (ex: 104-0000)

Sharelines: into Area PSTN

PSTN

**Mobile Unit**

AT-562 Home Phone

AT-700 Home Phone

AT-562 Home Phone

AT-700 Home Phone

Mobile Unit

AT-562

AT-700

R&R GROUP INTERNATIONAL  
Taipei Taiwan, Hong Kong, Dubai UAE