

- **Name : Chinasat 9 (Zhongxing-9)**
- **Orbit: GEO 92.2° E**
- **Launched: 9 June 2008**
- **Transponder: 4x54MHz + 18x36MHz**
- **Frequency Receiving 17.3~17.8 GHz**
- **Frequency Transmitting 11.7~12.2 GHz**
- **EIRP(Peak) : 49.2-57.5 dBW**
- **Beacon frequency : 12199(LC)\_11701(RC)**
- **Polarization : dual circular polarization**
- **Coverage area : china (including Hongkong, Macao and Taiwan)**
- **Useful life : 15 years**