



ISO9001 Certified



In Building Repeater System

Specifications.

- **Frequency:** Forward path: 1840 ~ 1870 MHz
Reverse path: 1750 ~ 1780 MHz
- **Bandwidth:**
3 dB BW: 8.75 MHz, 18.75MHz, min
4 dB BW: 14 MHz, 28MHz, max
- **Gain Flatness at any 10 MHz BW:** +/- 0.5dB, max
- **Input Level:**
Forward path: -25 ~ 0 dBm
Reverse path: -110 ~ - 40 dBm
- **Output Level:**
Forward path: 27dBm /total 21FA
Reverse path: -10dBm
- **Over power shutdown (Reverse path):** -15 ~ +5dBm (CDMA)
- **Gain (small signal at +20 degree C):** 40dB +/- 1.0dB
- **Gain adjustable range:** 30dB
- **Noise Figure:** 5dB, max
- **CDMA Adjacent Channel Power Rejection @+27dBm:**
885 KHz offset from of, in 30 KHz integration BW: - 45dBc
1.98 MHz offset from of, in 30 KHz integration BW: - 50dBc
- **ALC range:** 35dB, max
- **Input VSWR:** 1.5:1, max

■ Model: RV-IBS2040