

### BJ320 Waveguide Rotary Joint

#### Product Overview:

The BJ320 waveguide rotary joint is used in vehicle-mounted communication systems to achieve efficient and stable transmission of microwave signals.

#### Features:

- Wideband: 30 GHz ~ 40 GHz
- Low insertion loss: < 0.3 dB (typical < 0.2 dB)
- Low VSWR: < 1.25
- High stability: Insertion loss stability < 0.05 dB; VSWR stability < 0.05
- Weight: < 0.04 kg



### Spaceborne QV-Band Waveguide Rotary Joint

#### Product Overview:

The QV-band dual-channel waveguide rotary joint is used in spaceborne QV-band feed antenna systems to achieve efficient and stable transmission of microwave signals. The product features a standard BJ400 waveguide interface.

#### Features:

- Ultra-wideband: 37 GHz ~ 50 GHz
- Low insertion loss: < 0.3 dB (typical < 0.2 dB)
- Low VSWR: < 1.25
- High stability: Insertion loss stability < 0.05 dB; VSWR stability < 0.05
- Weight: < 0.06 kg



### Spaceborne QVE-Band Waveguide Rotary Joint

#### Product Overview:

The QVE-band dual-channel waveguide rotary joint is used in spaceborne QVE-band feed antenna systems to achieve efficient and stable transmission of microwave signals. The product uses a non-standard waveguide interface.

#### Features:

- Ultra-wideband: 40 GHz ~ 65 GHz
- Low insertion loss: < 0.4 dB (typical < 0.3 dB)
- Low VSWR: < 1.25
- High stability: Insertion loss stability < 0.05 dB; VSWR stability < 0.05
- Weight: < 0.08 kg

