

## Main Features

- Compact, low weight
- High reliability
- Low PIM
- Simple installation
- AISG/DC bypass



## Electrical Specifications

| Items                       | Value                                         |                            |
|-----------------------------|-----------------------------------------------|----------------------------|
| Frequency                   | 892.5-915MHz                                  | 925-960 MHz                |
| Return loss/VSWR            | $\leq -19.1\text{dB}/1.25$                    | $\leq -19.1\text{dB}/1.25$ |
| Insertion loss              | $\leq 1.0\text{dB}$                           |                            |
| Rejection                   | $\geq 59\text{dB}@869-885.5\text{MHz}$        |                            |
| Power handling              | 200 W AVG for TX band, 2000W PEAK for TX band |                            |
| Intermodulation (3rd order) | $\leq -155\text{dBc} @ 2 \times 43\text{dBm}$ |                            |
| DC PASS                     | Bypass                                        |                            |
| Impedance                   | 50 $\Omega$                                   |                            |

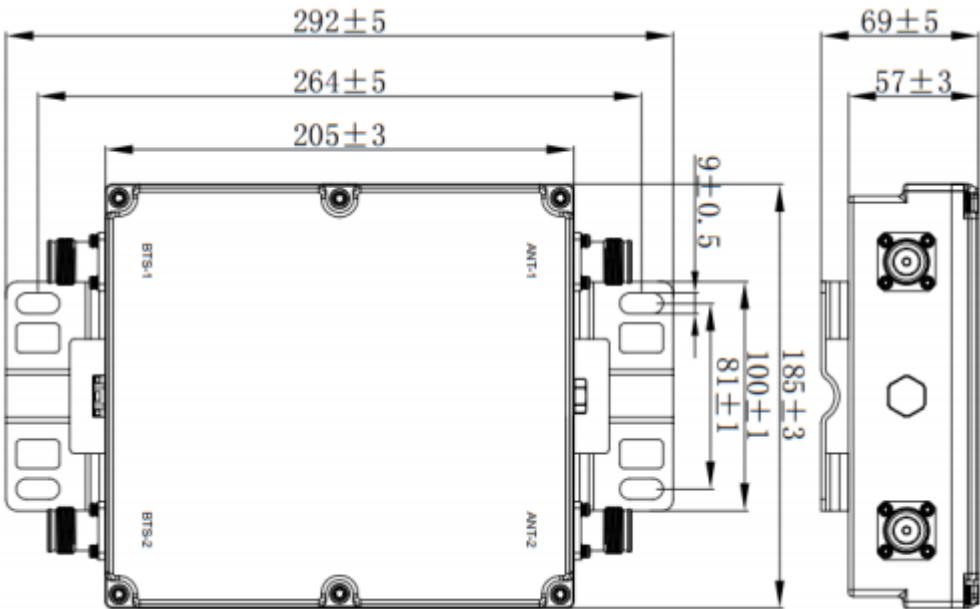
## Environmental Specifications

| Items                       | Value          |
|-----------------------------|----------------|
| Operating temperature range | -20°C to +65°C |
| Storage temperature range   | -40°C to +85°C |
| Relative humidity           | 0%- 95%        |
| Applications                | IP67           |
| Lightning protection        | 5kA 8/20 us    |

Mechanical Specifications

| Items           | Value                                                  |
|-----------------|--------------------------------------------------------|
| Dimension       | 205 x 185 x 57 (mm, excluding brackets and connectors) |
| Weight          | ≤2.6kg                                                 |
| Connectors type | 4.3-10 female                                          |
| Mounting        | Wall or pole                                           |
| Packing         | 1Pcs in box                                            |

Outline Drawing



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