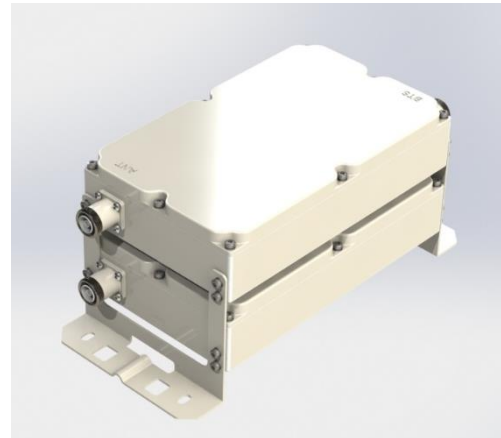


### Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation
- Customized band is available
- AISG/DC bypass



### Electrical Specifications

| Items                       | Value                                         |
|-----------------------------|-----------------------------------------------|
| Frequency                   | 824~880MHz                                    |
| Return loss                 | $\leq -18\text{dB}$                           |
| Insertion loss              | $\leq 0.55\text{dB}@875\sim 880\text{MHz}$    |
|                             | $\leq 0.3\text{dB}@824\sim 875\text{MHz}$     |
| Rejection                   | $\geq 35\text{dB}@885\sim 960\text{MHz}$      |
| Power handling              | 150W(Avg for TX band)                         |
| Intermodulation (3rd order) | $\leq -153\text{dBc} @ 2 \times 43\text{dBm}$ |
| DC characteristic           | Support                                       |
| Impedance                   | 50 $\Omega$                                   |

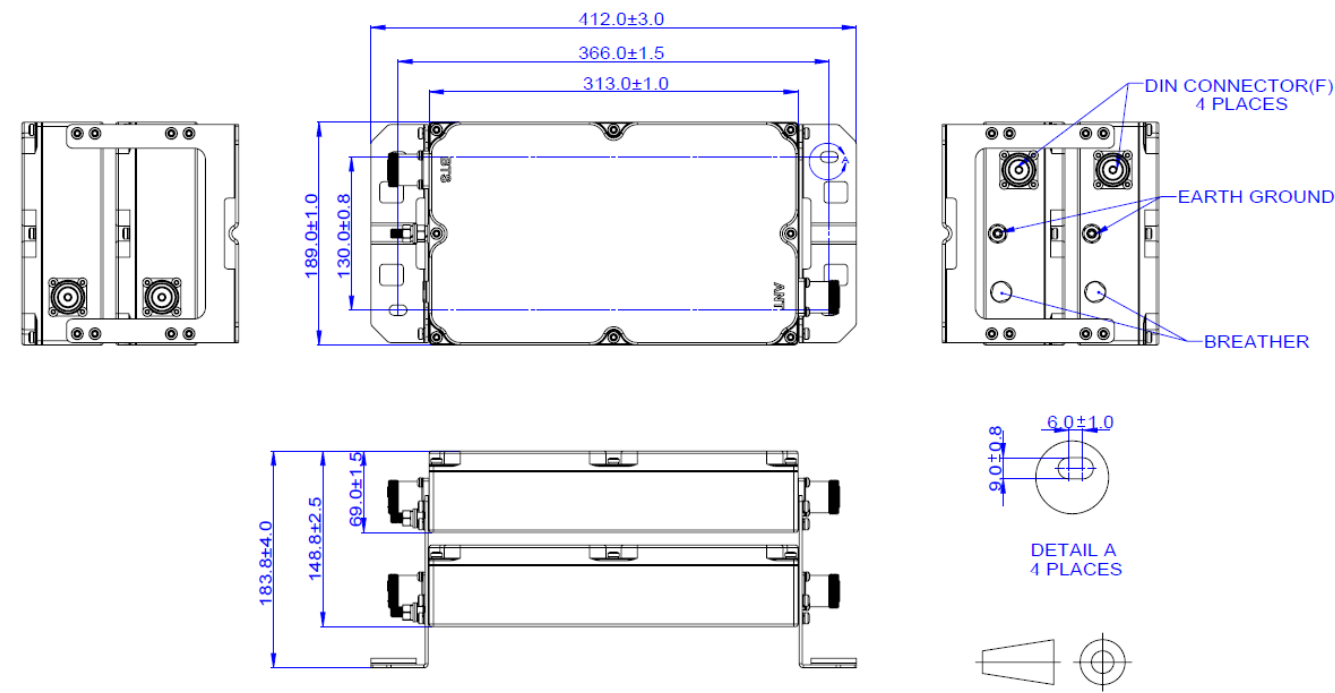
### Environmental Specifications

| Items                       | Value          |
|-----------------------------|----------------|
| Operating temperature range | 0°C to +55°C   |
| Storage temperature range   | -40°C to +85°C |
| Relative humidity           | 0%- 95%        |
| Applications                | IP67           |

Mechanical Specifications

| Items           | Value                                                   |
|-----------------|---------------------------------------------------------|
| Dimension       | 313 x 189 x 149 (mm, excluding brackets and connectors) |
| Weight          | ≤8.5kg                                                  |
| Connectors type | Din female                                              |
| Mounting        | Wall or pole                                            |
| Packing         | 1Pcs in box                                             |

Outline Drawing



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.