

### Main Features

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

### Electrical Specifications

| Items                                             | Value                               |
|---------------------------------------------------|-------------------------------------|
| Frequency                                         | Port 1: 1710~1880MHz                |
|                                                   | Port 2: 1920~2170MHz                |
| VSWR                                              | ≤1.25                               |
| Insertion loss                                    | Port 1 - Port 3 ≤0.3dB@1710~1880MHz |
|                                                   | Port 2 - Port 3 ≤0.3dB@1920~2170MHz |
| Isolation      Port 1 - Port 2<br>Port 1 - Port 3 | ≥ 50dB                              |
|                                                   | ≥ 50dB                              |
| Power handling                                    | 250 W (Average)                     |
| Intermodulation (3rd order)                       | ≤-155dBc @ 2 x 43dBm                |
| DC characteristic                                 | DC bypass all ports                 |
| Impedance                                         | 50Ω                                 |

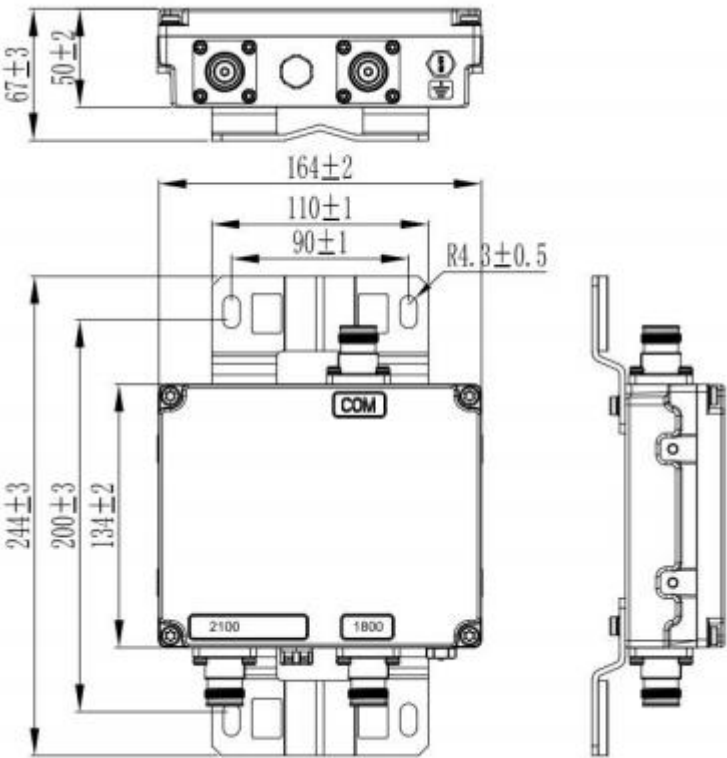
### Environmental Specifications

| Items                       | Value                      |
|-----------------------------|----------------------------|
| Operating temperature range | -30°C to +60°C             |
| Storage temperature range   | -40°C to +85°C             |
| LightningProtection         | 10KA,8/20us                |
| Relative humidity           | 5%- 95%                    |
| Applications                | IP67 Method IEC 60529:2001 |

Mechanical Specifications

| Items                  | Value                                                  |
|------------------------|--------------------------------------------------------|
| Dimension              | 134 x 164 x 50 (mm, Including brackets and connectors) |
| Weight                 | ≤2.0kg                                                 |
| Connectors type        | 4.3-10 female (Long neck)                              |
| Number of input ports  | 2                                                      |
| Number of output ports | 1                                                      |
| Mounting               | Wall or Pole                                           |
| Mounting Pipe Diameter | 40-135mm                                               |
| Mounting Pipe Hardware | Band clamps                                            |
| Packing                | 1Pcs in box                                            |

Outline Drawing



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