# Starwin 1.5m Special C-band Driveaway

# Antenna Datasheet

## 1 Technical Specifications

| | | | | | |
|---|---|---|---|---|---|
| **Product Name** | 1.5m Special C-band Driveaway Antenna | | | **Feed Type** | Offset |
| **Product Model** | SW15SCDA-CF | **Antenna aperture** | 1.5m | **POL** | 2 ports, Linear |
| **Antenna Frequency** | 4.4~5.0GHz | | **Gain (center frequency ±0.5)** | 34.5dBi | |
| **First Side Lobe** | ≤ -14dB | | Interface Type | WR187 | |
| **Operating Temperature** | -40°C ~ +55°C | | **Operating Windspeed** | ≤60Km/h | |
| **Storage Temperature** | -50°C ~ +70°C | | **Survive Windspeed** | ≤80 Km/h | |
| **Humidity** | 95%(20°C) | | **Protection Grade** | IP65 | |
| **Antenna panel material** | Carbon fiber | | **Antenna back Structure material** | Aluminum alloy (fastener 304 stainless steel) | |
| **Feed arm material** | Aluminum alloy (fastener 304 stainless steel) | | **Feed material** | Aluminum alloy | |
| **Antenna Color** | Dark Olive Green (Pantone5747U), except stainless steel parts. | | | | |

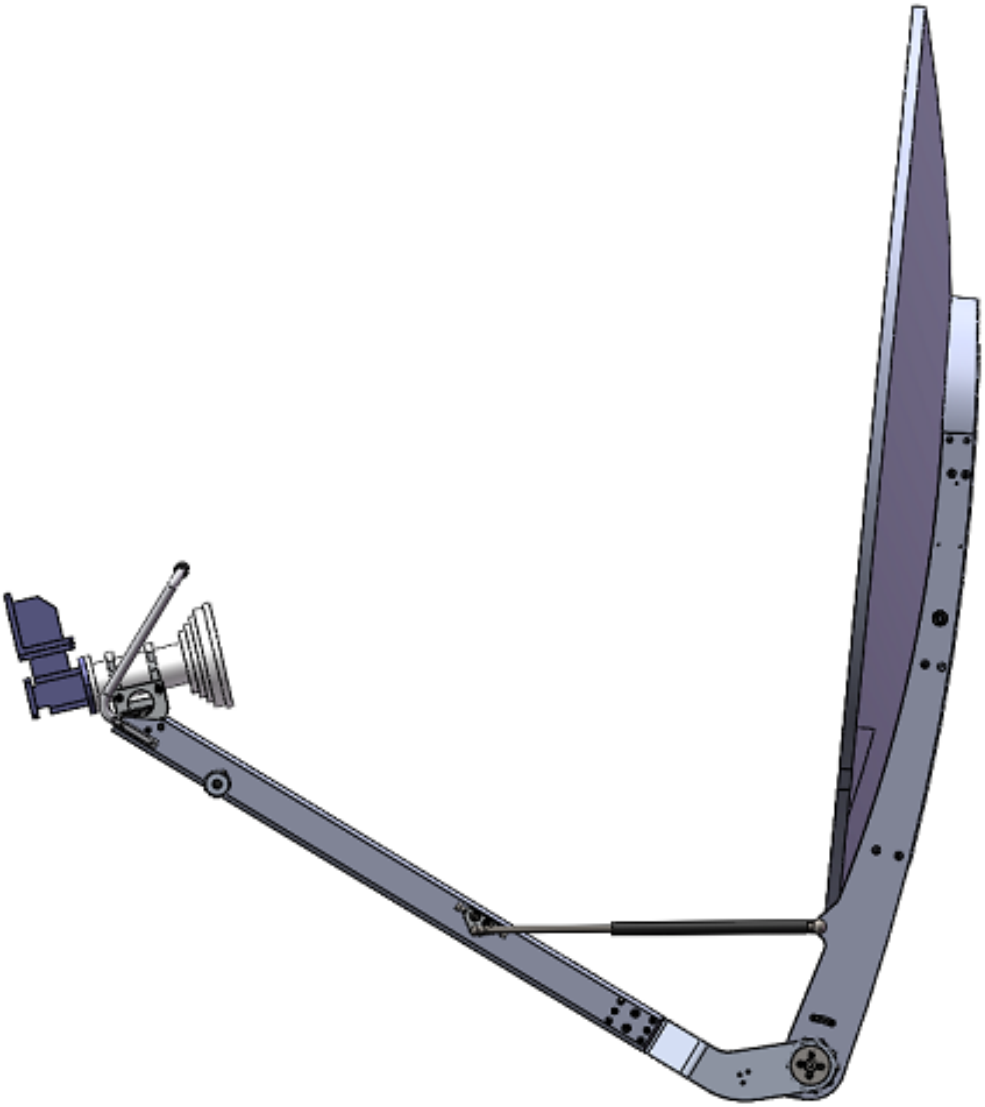
## 2 Antenna Component Diagram

The following diagram shows the structure of the antenna component.

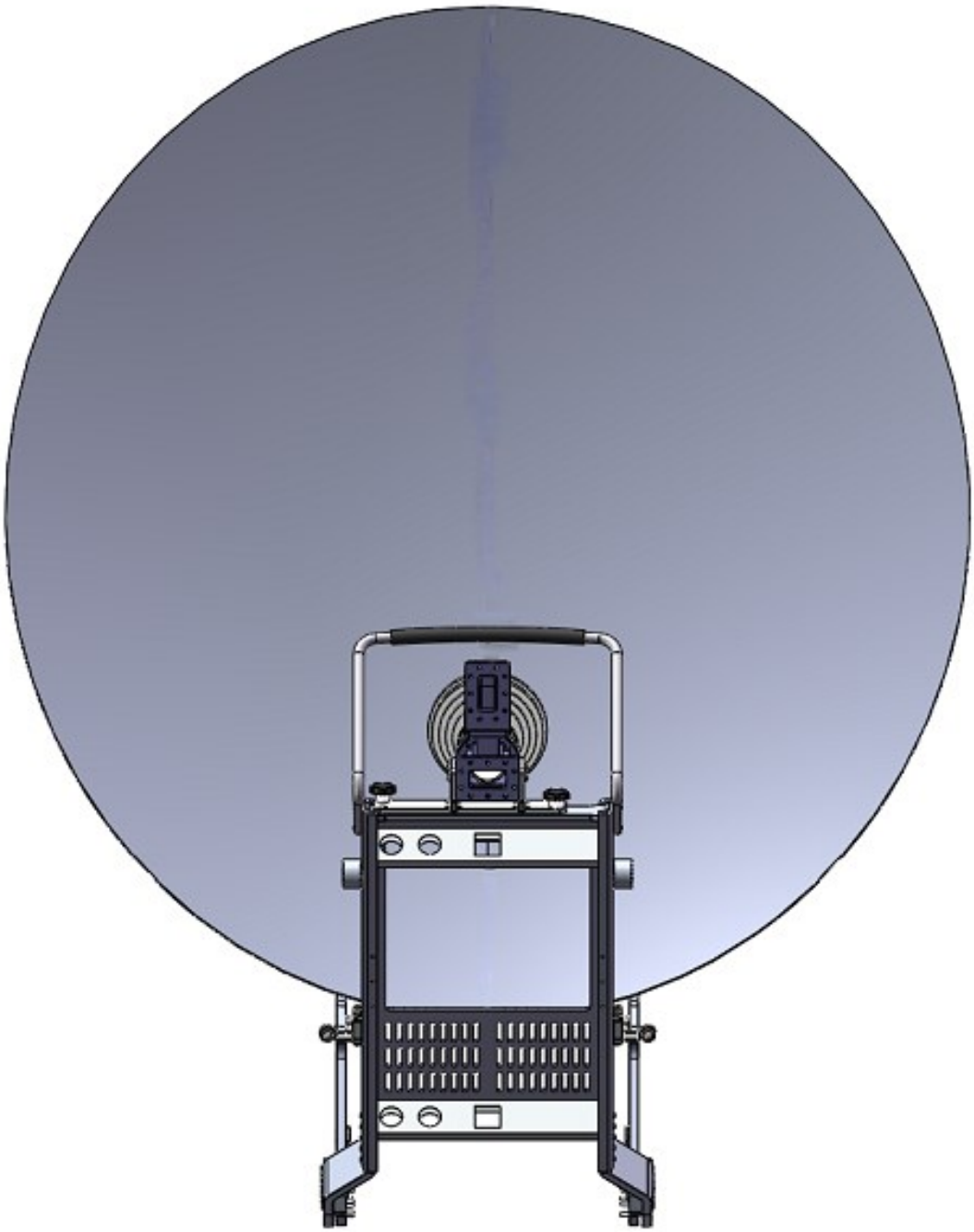
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