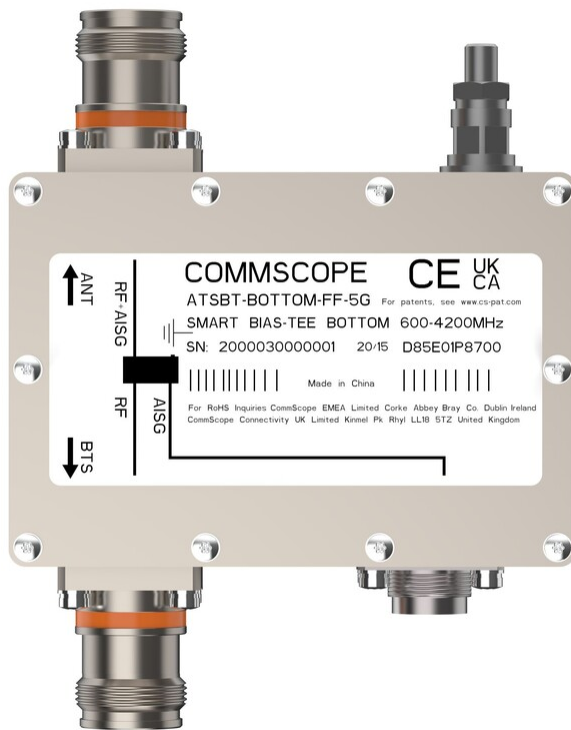




# ATSBT-BOTTOM-FF-5G

<b>Electromagnetic Compatibility (EMC)</b>	CFR 47 Part 15, Subpart B, Class B   EN 55022, Class B   ICES-003 Issue 4 CAN /CSA-CEI/IEC CISPR 22:02
<b>Impedance</b>	50 ohm
<b>Interface Protocol Signal</b>	Data   dc
<b>Lightning Surge Capability</b>	5 times @ -3 kA   5 times @ 3 kA
<b>Lightning Surge Capability Test Method</b>	IEC 61000-4-5, Level X
<b>Lightning Surge Capability Waveform</b>	1.2/50 voltage and 8/20 current combination waveform
<b>Operating Frequency Band</b>	600 – 4200 MHz
<b>Power Consumption, maximum</b>	0.6 W
<b>Protocol</b>	AISG 1.1   AISG 2.0
<b>RF Power, maximum</b>	500 W (CW Tone)
<b>Voltage Range</b>	10–30 Vdc
<b>VSWR   Return Loss</b>	1.09:1   27 dB, typical

## Interface Port Drawing



## Material Specifications

**Material Type** Aluminum

# ATSBT-BOTTOM-FF-5G

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## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)  
**Ingress Protection Test Method** IEC 60529:2001, IP67

## Packaging and Weights

**Weight, net** 0.9 kg | 1.984 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

