



**L3HARRIS™**

**Connecting  
A Better World.**





At Topcast, we pride ourselves as one-stop-shop for spare parts, components, raw materials and consumables sourcing service provider with our extensive network of business partners, global sourcing team and decades of experience servicing a vast and diverse customer base. We are a global connector, ultimately, we connect the world.

## Signing up to our Antenna Exchange program and **SAVE 50+% or More!**

We are committed to providing our customers with the highest quality products at the most competitive prices. Through our Antenna Exchange Program, you can realize significant savings of over 50% off retail pricing on bulk antenna orders while also enjoying expedited lead times. Simply sign up and gain access to preferential pricing as well as the full resources of our dedicated technical support and customer service teams. With Topcast, clients partner with industry experts focused on delivering customized solutions and responsive support every step of the way.



### ANTENNA

The TCAS Model AT-910 Directional antenna is a four-element, vertically polarized, monopole array capable of transmitting in four selectable directions at 1030 MHz. The antenna is capable of receiving replies from all directions simultaneously with bearing information at 1090 MHz, using amplitude-ratio monopulse techniques.

The 8 screws have been covered with a sealant to prevent moisture accumulation on the screw heads. TCAS directional antenna is an integral part of the TCAS system. Antennas are removed from the aircraft for one of the four reasons:

1. TCAS Fail with BITE indication of an antenna fault
2. Significant operational intruder bearing error reported by the crew
3. Physical damage such as paint chipping, delamination, leading edge erosion, crack/fractures
4. Scheduled heavy maintenance of aircraft



# All L3Harris Antenna are **NON-REPAIRABLE.** Topcast crafts custom solutions to you!



Antennas that pass the evaluation Bench Test from L3Harris' ACSS authorized stations may be re-painted and re-certified. If the antenna has an internal failure, or if the baseplate is heavily corroded, the antenna must be scrapped.


*Remark: Third-party repairs may result in degraded performance*

PN	DESCRIPTION	MODEL	APPLICABILITY	IN STOCK
7514060-902	TCAS Directional Antenna, 8 mounting screws, flat base, no mounting plate	Embraer	Phenom 300	
7514081-901	TCAS Directional Antenna, 4 mounting screws, flat base, 1.560" connector extension	Boeing	B727	✓
			B737	✓
			B747	✓
			B757	✓
			B767	✓
			B777	✓
			Dash8-Q400	✓
7514081-902	TCAS Directional Antenna, 8 mounting screws, flat base, 1.560" connector extension	DC 9, MD-8X, MD 11, MD 10, Sukhoi SSJ, Gulfstream	DC 9, MD-8X, MD 11, MD 10, Sukhoi SSJ, Gulfstream	✓
7514081-903	TCAS Directional Antenna, 8 mounting screws, curved base, 61.25" radius, 1.560" connector extension	EMB	190	✓
			ATR	✓
7514081-911	TCAS Directional Antenna, 8 mounting screws, curved base, 77.78" radius, .705" connector extension	Airbus	A320 series	✓
7514081-912	TCAS Directional Antenna, 8 mounting screws, curved base, 111.02" radius, .705" connector extension	Airbus	A330	✓
			A300	
7514081-913	TCAS Directional Antenna, 4 mounting screws, flat base, .705" connector extension	F7X	F7X	✓
7514081-914	TCAS Directional Antenna, 8 mounting screws, curved base, 53.02" radius, .705" connector extension	Falcon	900	✓
			2000	✓
			Lear	✓
			F7X	✓
			Bombardier	✓
7514081-915	TCAS Directional Antenna, 8 mounting screws, curved base, 44.80" radius, .705" connector extension	EMB	145	✓

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LinkedIn



## Our Presence

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Indonesia      Philippines      Malaysia  
Japan      Singapore

### America

Brazil      Colombia  
El Salvador

### Greater China

Beijing      Shanghai  
Chengdu      Shenzhen  
Guangzhou      Taipei

### Oceania

Australia

*Remarks: Topcast also has a presence in EMEA (United Kingdom and United Arab Emirates) and the United States.*



## AOG SUPPORT

We are committed to providing our support to you at any location worldwide, with a team of highly skilled, trained, and experienced aircraft maintenance licensed engineers as soon as possible.

[inquiries@topcast.com](mailto:inquiries@topcast.com)

**At your service.  
Anytime, Anywhere.**