

DHI-ISC-ETD2A-T511-S

Dual-Frequency Spider T511-2A-S



Mini Spider tag is a high-performance alarming tag. The length of the wire rope can be adjusted by rotation to suit all kinds of packaging boxes. When the label enters the protection mode, the wire rope will be locked, and cutting the rope will trigger a huge alarm sound and LED flash. More than that, it is compatible with AM and RF anti-theft antenna. Commonly used in a variety of retail stores.

Features

Suitable for Packing Box

Strong fixation effect, can be effectively fixed on bottles, not easy to be damaged unless the special unlocking device is used.

High Security Protection

Breaking the tag will trigger a loud alarm tone, which can alert guards and effectively deter thieves.

Good Detection Effect

High detection rate, good anti-theft effect.

Scene

The tag can be fixed on various packing boxes.

Technical Specification

Performance

Product Model	T511A	T512B
Technology	Acousto-Magnetic (AM) & Radio-Frequency (RF)	
Detection Frequency	58 kHz \pm 0.5 kHz & 8.2 MHz \pm 0.4 MHz	
AM Antenna Detection Distance	\leq 1.0 m (Based on system performance)	
RF Antenna Detection Distance	\leq 0.8 m (Based on system performance)	
Shell Material	Acrylonitrile Butadiene Styrene (ABS)	
Lock Strength	Super	
Certifications	Conform with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulations as defined in EC No 1907/2006 and subsequent amendments.	

- Built in alarm function, triggered when tag damaged.
- High detection rate, excellent anti-theft effect, both AM and RF frequencies are supported.
- Small and light design, high detection performance.
- Powerful locking mechanism, effectively preventing man-made damage.
- Environmentally friendly and economical, can be reused after unlocking.

General

Alarm Sound Pressure	\geq 90 dB	
Alarm Duration	5 min \pm 10 s	
Low Battery Alert	Yes (When Enter Protection Mode)	
Battery Model	CR2032	
Battery Life	\geq 2 years	
Flashing Interval	30 s \pm 2 s	
Tensile Capacity	\geq 350 N	
Lanyard Length	800 mm (31.50")	1600 mm (62.99")
Lanyard Type	Metal Cable	
Color	Black	
Length	70 mm (2.76") \pm 0.5 mm (0.02")	
Width	70 mm (2.76") \pm 0.5mm (0.02")	
Thickness	44.3 mm (1.74") \pm 0.5 mm (0.02")	
Packaging	100 Tags per Carton	
Carton Dimension	380 mm \times 340 mm \times 280 mm (14.96" \times 13.39" \times 11.02")	
Carton Weight	9 kg (19.84 lb)	11 kg (24.25 lb)
Minimum Order Quantity	100 pcs	

Environmental Constraints

Temperature	0 °C to 45 °C (32 °F to 113 °F)
Humidity	20 % -90 % (RH)

Ordering Information

Type	Model	Description
Alarming Tag	DHI-ISC-ETD2A-T511A-S	Dual-Frequency Spider T511A-2A-S 800mm
Alarming Tag	DHI-ISC-ETD2A-T511B-S	Dual-Frequency Spider T511B-2A-S 1600mm