

Slim Tag (Model: HKRAT-NT02)

Hussar™ 2.4GHz Active RFID Tag

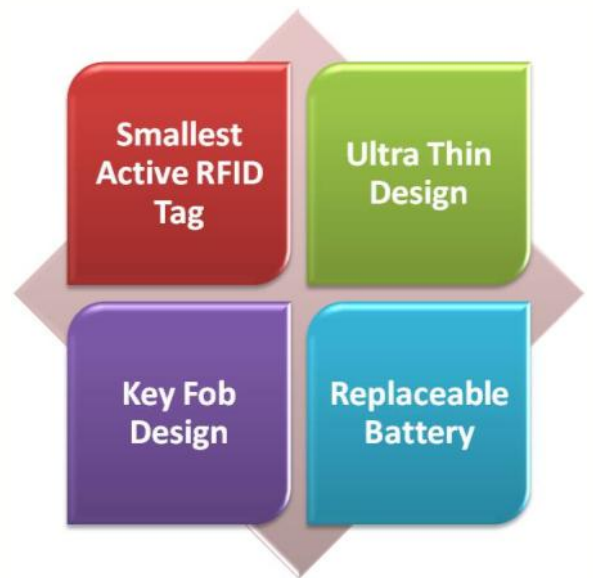
Being the smallest active RFID tag with replaceable battery, Hussar™ Slim Tag provides excellent reading range and reliability for people tracking and identification applications.

The Hussar™ Active RFID Tag family consists of a series of tags designed for flexible and convenient tagging of people in different applications. Though small in size, the reading distance of Hussar™ Tags used with Empress™ 2.4 GHz Active RFID Readers ranges from 5m to 50m.

Slim Tag is specially designed to be a small key fob that is ultra thin to be carried around easily. It has great RFID performance yet with low cost.

Slim Tags can still perform reliably even attached closely to the human body with water and fat content or put inside bags with non-RF friendly materials. The replaceable battery design together with low battery consumption of the tag is desirable for use in the long term.

Slim Tag's small size, stable and impressive performance along with Empress™ 2.4GHz Active RFID Readers make an excellent and extendable system for people tracking and identification.



Specification

Frequency	2.4GHz ~2.5GHz ISM
RF Power Output	0dBm (1mW)
Modulation	GFSK
Data Rate	1Mbps
Anti-Collision	Read more than 100 tags simultaneously
Operation	Read only
Operation Temperature	-30°C to +80°C
Battery Type	Lithium CR2325 replaceable coin cell
Battery Life	Around 1 year (battery life measured at 1-second beacon interval)
Maximum Reading Range	30 to 50 meters (Depends on reader and environment)
Dimension	52mm x 30mm x 4.5mm
Weight	8g



Recommended Label Dimension:
40.4mm x 18.4mm, Radian 0.8 (Front)



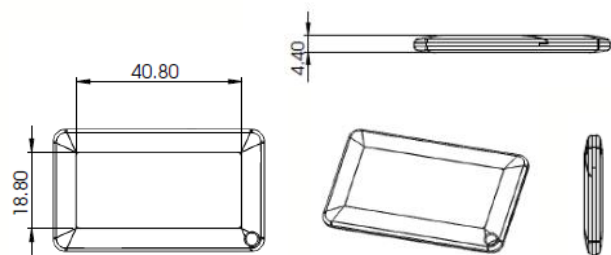
Recommended Label Dimension:
15.5mm x 9.6mm, Radian 0.8 (Back)

Hussar™ Slim Tag Accessories:

- Key Chain
- Climbing Buckle
- Card Holder Badge
- Silicone Case



Tag Details:



Product Certificates:



Company Awards:



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