

## Hussar™ Slim 2.4GHz RFID Active Tag (Model: HKRAT-NT02)

The Hussar™ Active Tag provides excellent reading range and reliability for high value applications such as people or asset tracking, inventory management, and supply chain management and so on.

It is small in size, and is easy to carry around with its key fob design. It has great RFID performance but of low cost. This makes Hussar™ the best choice for Customer Relationship Management (CRM) applications.

Knowing your customers well would eventually lead to better customer services. Hussar™ tags could be mapped with customer information stored in the database and such information could be retrieved instantly when the customer visits. Customer behavior like visiting frequency could be gathered with the help of Hussar™ tags. Such information could be used for reference in developing future product or service launch.

With its small size, stable and impressive performance along with our active readers, Hussar™ tags would make an excellent and extendable CRM system.



**The World's  
Smallest Active Tag**

**Hussar™ Slim**  
2.4Ghz Active RFID Tag  
(P/N: HKRAT-NT02)



**Hussar™ is SLIM**

- S**Smallest Tag with Replaceable Battery
- L**ong and Adjustable Read Range
- I**dentify 100 tags simultaneously
- M**etal and Human Body issues are solved!

### Applications:

- Customer Relationship Management
- Access Control
- Personnel Management
- Construction Safety

### Special Features:

- Stylish outlook
- Compact size, with keychain design
- No interference with other 2.4GHz network
- Low power consumption
- Battery replaceable



■ Specification for Hussar™ Slim 2.4GHz Active Tag (HKRAT-NT02):

Frequency	2.4GHz ~2.5GHz ISM
RF Power Output	0dBm (1mW)
Power	16~18μA, 3V
Modulation	GFSK
Data Rate	1Mbps
Anti-Collision	Read more than 100 tags simultaneously
Operation	Read only
Battery Type	Lithium CR2325 replaceable coin cell
Battery Life	Around 1 year (battery life measured at 1-second motion beacon interval)
Reading Range	30 to 50 meters (Depends on Reader Antenna)
Dimension	52mm x 30mm x 4.5mm



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



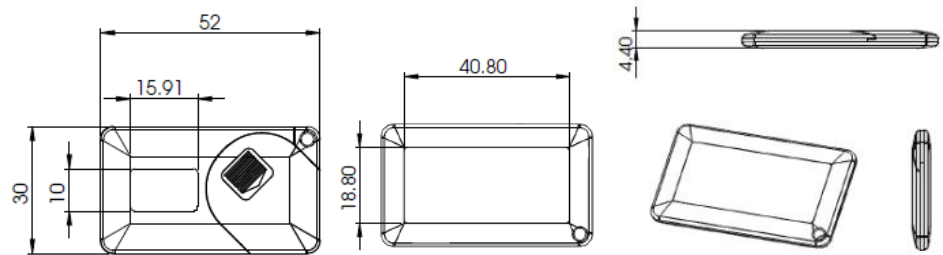
Recommended Label Dimension:  
15.5mm x 9.6mm, Radian 0.8 (Back)

Hussar™ Slim Tag Accessories:

- Key Chain
- Climbing Buckle
- Lithium Coin battery (CR2325)
- Card Holder Badge
- Silicone Case



Tag Details:



Product Certificates:



Company Awards:



For enquiry, please contact:

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