

**Information Sheet** 

This shipping container includes this information sheet and 250 ID cards of one of these types:

#### Intermec EPCglobal Gen 2/ISO 18000-6C ID Cards

Part Number	Regulatory Agency	Туре	Frequency
IT32A04FST001	FCC	Blank	902-928 MHz
IT32A04FST002	FCC	Magnetic Strip	902-928 MHz
IT32A03FST001	ETSI	Blank	863-870 MHz
IT32A03FST002	ETSI	Magnetic Strip	863-870 MHz

## **About the ID Card**

Intermec's EPCglobal Gen 2/ISO 18000-6C ID Card is a passive UHF RFID tag with superior performance in a variety of applications. This tag is primarily intended for use as a badge for secure ingress and egress and location tracking applications where longer range is required. However, this tag can be used in a virtually unlimited list of other applications, including as a ruggedized hanging tag, an RFID-enabled nameplate or a lower cost, small profile reusable container tag.

### **ID Card Specifications**

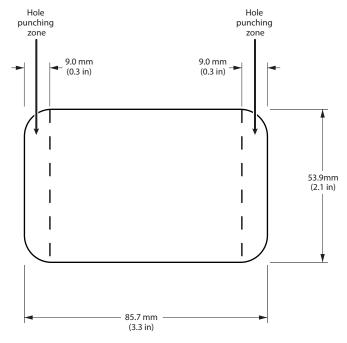
Туре	Dimensions	
Size	8.57 cm x 5.40 cm x .08 cm (3.38 in x 2.13 in x 30 mil)	
Frequency	FCC: 902-928 MHz; ETSI: 863-870 MHz	
Operating Temperature	-10 °C to +50 °C (-14 °F to 122 °F)	
Recommended Storage Temperature	$-10 {}^{\circ}\text{C}$ to $+35 {}^{\circ}\text{C}$ (-14 ${}^{\circ}\text{F}$ to 95 ${}^{\circ}\text{F}$ )	
Allowable Storage Conditions (tags retain full functionality)	$-15^{\rm o}{\rm C}$ to $+60^{\rm o}{\rm C}$ (-5 $^{\rm o}{\rm F}$ to 140 $^{\rm o}{\rm F}$ )	
Humidity	30% to 65% relative humidity (RH)	

# **Using or Installing the ID Cards**

If you want to use the card as a hanging tag or if you want to secure the tag to fixed objects, you can punch holes in the tag in the locations shown in the next illustration. You can also attach the tag to an object using double-sided tape.



**Note:** Intermec recommends that you avoid using metal fasteners to attach the tag to an object, as the metal's close proximity to the tag antenna could alter your RF performance. Also, note that the material to which you attach the tag can impact RF performance. Intermec recommends that you do not attach the tag to a metal surface directly without a suitable standoff between the tag and the metal surface.



**ID Card Hole Punching Zone Locations** 

### Where to Go For More Information

Visit the Intermec web site at www.intermec.com to download our current documents (in PDF). To order printed versions of the Intermec manuals, contact your local Intermec representative or distributor.

Visit the Intermec support services knowledge base (Knowledge Central) at intermec.custhelp.com to review technical information or to request technical support for your Intermec product.

# **Patent Information**

4,782,345,4,786,907,4,816,839,4,835,377,5,030,807,5,055,659,5,479,160,5,521,601,5,528,222,5,538,803,5,550,547,5,552,778,5,554,974,5,563,583,5,565,847,5,606,322,5,606,323,5,673,037,5,680,106,5,682,143,5,729,201,5,736,929,5,739,754,5,767,789,5,771,021,5,786,626,5,812,065,5,821,859,5,825,329,5,826,328,5,831,532,5,874,902,5,889,489,5,909,176,5,912,632,5,939,984,5,942,987,5,962,837,5,966,082,5,972,156,5,995,006,5,995,019,6,028,564,6,032,127,6,056,199,6,061,614,6,078,251,6,078,259,6,097,347,6,100,804,6,104,281,6,104,291,6,114,962,6,118,379,6,121,878,6,121,880,6,130,612,6,140,146,6,147,604,6,147,604,6,163,260,6,166,638,6,172,596,6,177,872,6,201,474,6,215,401,6,215,402,6,236,223,6,239,703,6,243,013,6,246,326,6,249,227,6,259,408,6,275,157,6,278,413,6,280,544,6,281,794,6,285,342,6,288,629,6,294,997,6,294,998,6,320,509,6,329,915,6,357,662,6,360,208,6,366,260,6,369,711,6,371,375,6,400,274,6,404,325,6,412,086,6,422,476,6,441,740,6,518,885,6,525,648,6,566,850,6,593,845,6,610,379,6,768,414,6,784,789,6,794,000,6,812,841,6,816,063,6,830,181,6,838,989,6,859,190,6,906,615,6,919,793,6,944,424,7,075,413,7,103,087,7,106,196,7,117,374,7,121,467,7,123,129,7,158,046,7,158,091



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