

# RFID TAG Specification

SmartRF

<b>Application</b>	On/Off Metal Tag	<b>Date</b>	2023. 1. 1			
<b>Product Name</b>	PCB 태그 9525					
<b>Product Code</b>	Strong09525-031-H3					
<b>Protocol</b>	<input checked="" type="checkbox"/> EPC Class1 Gen2 <input type="checkbox"/> ISO-18000-6B					
<b>Frequency Range</b>	<input checked="" type="checkbox"/> KR (917.0~923.5MHz) <input type="checkbox"/> EU (865.6~867.6MHz) <input type="checkbox"/> US (902.0~928.0MHz) <input type="checkbox"/> JP (952.0~954.0MHz) <input type="checkbox"/> CN (920.5~924.5MHz)					
<b>Chip Type</b>	<input type="checkbox"/> Alien Higgs-4 <input checked="" type="checkbox"/> Alien Higgs-3 <input type="checkbox"/> ImpinJ Monza3 <input type="checkbox"/> NXP G2XM					
<b>Chip Memory Spec (bits)</b>	<b>EPC</b>	<b>TID</b>	<b>User</b>	<b>Access</b>	<b>Kill</b>	
	up to 96	64	512	32	32	
<b>Read Range</b>	<b>Country</b>	<b>Fixed Reader</b>		<b>Handheld</b>		<b>Etc</b>
		<b>Off-Metal</b>	<b>On-Metal</b>	<b>Off-Metal</b>	<b>On-Metal</b>	
	KR(US,CN)	5~6M	4~5M	3~4M	2~3M	
	EU					
	JP					
<b>Tag Spec</b>	<ul style="list-style-type: none"> <li>▪ Material : FR4</li> <li>▪ Operating Temp : -25 ~ 60 °C</li> <li>▪ Case Size : 95mm x 25mm x 3.1t</li> <li>▪ Storage Temp : -40 ~ 130 °C</li> </ul>					
<b>Attachment</b>	<ul style="list-style-type: none"> <li>▪ Bolt Hole : ø4 x 2ea</li> </ul>					
<b>Reliability</b>	Temp & Humid					
<b>Patent</b>						
<b>Business Field</b>	- 파렛트, 운송용기, 금형관리, 금속/비금속 모두 적용					