

# UHF PCB Anti-Metal Tag FSC-RT1505

FSC-RT1505 PCB Anti-Metal Tag is designed specifically for complex metal environments. It has the advantages of large reading distance, high sensitivity and easy to install. It is especially suitable for a variety of metal environments, easy to use in metal asset equipment management, gun control, medical equipment management, logistics and etc.



## Performance Features

<b>Frequency:</b>	920 - 925 MHz
<b>Chip:</b>	Impinj M730
<b>Chip Protocol:</b>	EPC Class-1 Gen2
<b>Sensitivity:</b>	-15dBm
<b>Protocol supported:</b>	ISO 18000-6C, EPC global C1Gen2
<b>Function:</b>	<b>Read / Write</b>

## Chip Features

<b>EPC :</b>	128-EPC
<b>User:</b>	0 bits
<b>TID:</b>	96 bits
<b>Access Password:</b>	32 bits
<b>Kill Password:</b>	32 bits
<b>Data Retention:</b>	10 <b>years</b>
<b>Write endurance:</b>	100,000 <b>cycle</b>

## Mechanical Features

<b>Size:</b>	15mmx 5mm x 2.5mm
<b>Material of shell:</b>	PCB, 3M <b>adhesive</b>
<b>Color:</b>	<b>Black</b>
<b>Weight:</b>	2g
<b>Installation method:</b>	3M <b>adhesive</b>

## Operating Environment

<b>Protection Class:</b>	IP65
<b>Operating Temperature:</b>	-20°C to +85°C