# **BRT-AM-10**

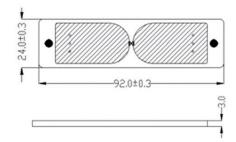
# **FEATURES**



BRT-AM-10 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.

### **HOUSING CONFIGURATION**





# **PRODUCTS**

Part No.	Weight	Dimensions (LxWx H)	Chip	Installation	Color
BRT-AM-10H3	6g	92 x 24 x 3mm	Alien H3	3M Glue	Black
BRT-AM-10R6	6g	92 x 24 x 3mm	Impinj Monza R6	3M Glue	Black

# **SPECIFICATIONS**

PARAMETER	SPECIFICATION			
Frequency bands, MHz	92	920-925		
Sensitivity	-17dBm	-19dBm		
Chip	Alien H3	Impinj Monza R6		
Protocol supported	ISO 18000-6C,	ISO 18000-6C, EPC global C1Gen2		
Function	Rea	Read/Write		
EPC	96-EPC	96-EPC		
Chip memory	512 User Bits	32 User Bits		
TID	64 bits	48 bits+32 bits=96bits		
Access password	32bits	32bits		
Kill password	32bits	32bits		
Data retention	10 years	10 years		
Write endurance	10,000 cycles	10,000 cycles		
Installation method	3/\	3M Glue		
Protection class		IP65		
Operating Temperature	-20° C	-20° C to +85° C		
Material of shell		FR4		

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