



GZY-4215 High Temperature RFID TAG

GZY-4215 tags are engineered as ultra-durable asset tracking solutions for hazardous industrial environments requiring reliable identification. Built with a premium PTFE/Teflon housing, these tags offer extreme resistance to acids, alkalis, and corrosive chemicals. Designed for high-heat stability, the GZY-4215 thrives in temperatures of 180°C+, making it the ideal choice for tracking industrial molds and metal assets. With an IP68 rating, it ensures total waterproof performance and long-term reliability in the harshest manufacturing conditions.

RFID Features:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
Chip Type:	NXP Ucode 8, 9
Memory :	EPC 96bits-128bits , USER 0bits, TID64bits
TID Memory:	64bit
Date Storage:	>10years
Re-Write:	100,000times
Read Range : (Fix Reader)	1-7.0m, On metal
Read Range : (Handheld Reader)	1-5.5m, On metal

Physical Features :

Size	42x15mm, (Hole: D4mmx2)
Material:	PTFE
Chip Type:	NXP Ucode 8, 9
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	3.5g

Focus on RFID Solutions

Environmental Features :

IP Rating:	IP68
Withstand PH:	
Storage Temperature:	-55°C to +200°C (280°C for 50 minutes, 250°C for 150minutes)
Operation Temperature:	-40°C to +150°C (working 10hours in 180°C)



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