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Technical Specifications

Protocol	EPC C1G2 (ISO18000-6C)
Operating Frequency	902 MHz to 928 MHz (US); 866 MHz to 868 MHz (EU)
IC Type	Alien H3
Memory	512 bit user memory; 64 bit TID; 96 bit EPC
Read Rate	400 tags per second for 96 bit EPC number
Write Cycles	100000 at 25 °C
Data Retention	50 years
Operation Temperature	-40 °C to 85 °C
Application Temperature	-40 °C to 150 °C
IP Rate	IP 68
Attachment	Adhesive
Size (L×W×H)	10×2.5×2.5 mm
Weight	0.24 g
Avg. read range on metal, 4W EIRP	1.6 m
Avg. read range in metal, 4W EIRP	0.8 m

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