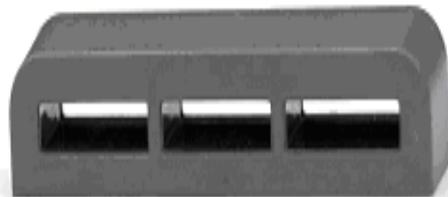*The compact Gen 2 Halo RFID tag is an ideal option for returnable transit items tracking such as pallets, bins and totes, and for IT asset warehouse tracking and inventory location applications.*

The passive RFID tag is an ideal option for returnable transit items tracking such as pallets, bins and totes and for IT asset warehouse tracking and inventory location applications. It is compact in size and light in weight and has been designed to be easily attached to items by adhesive or magnetic tape or a cable. This tag is RoHS compliant and supports EPC Class 1 Gen 2 communication protocol. Encapsulated within an ABS/PC plastic case, the compact RFID tag withstands a maximum high temperature of 85°C; with an IP68 protection rating, it performs well even in harsh industrial environments.

Technical Specifications

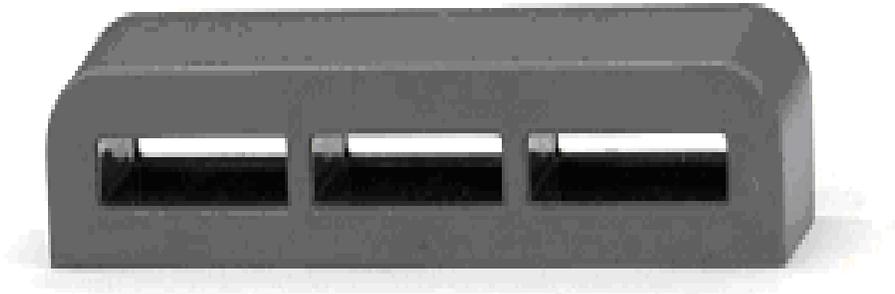|	
Frequency range	865MHz to 868MHz ; 902MHz to 928MHz
Communication protocol	EPC Class 1 Gen 2
Read range	4m to 5m /13ft to 16ft
IC and memory size	96-bit EPC Impinj Monza; 512-bit EPC NXP
Encapsulation material	ABS/PC
Ambient temperature	-20°C to 85°C / -4°F to 185°F
IP Classification	IP68 (IEC60529)
Mounting	Adhesive/Mechanical
Dimensions	60mm × 14mm × 11.7mm; 2.36inch × 0.55inch × 0.46 inch

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