



This passive Gen 2 thin PVC card is used for any application where small form factor with longer range read capability is required.

This passive Gen 2 contactless PVC tag is made of PET materials which allow the tag to withstand harsh treatment. It operates in a frequency range from 860MHz to 960MHz. This RFID tag also has a flexible read/write range from 2m for write to 1.5m for read depending on the reader. It is compliant with Phillip Ucode Gen 2 or Impinj Monza 96. In addition, this passive PVC tag is waterproof and dustproof and is resistant to immersion in salt water, alcohol, oil, 10% HCL and ammonia.

Technical Specifications

Type	Contactless read/write
Operating frequency	860MHz to 960MHz
Integrated circuit	Phillip Ucode 1.19
Capacity	96 bit EPC ID
Data coding type	EPC Class 1 Gen2
Common usage	Any application where small form factor with longer range read capability is required
Tested read range	Maximum 2m write, 3.5m read. Distance varying upon readers
Multi-detection	Yes
Tag size	84mm (L) x 54mm(W) x 0.8mm(H)
Substrate material	PET
Color	White
Weight	3g
Compliance	Phillip Ucode Gen 2, Impinj Monza 96 etc
Operating temperature	-10°C to 50°C
Operating conditions	Waterproof and dustproof IP67. Resistance to immersion in salt water, alcohol, oil, 10% HCL



GAO RFID Inc.

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Product Overview

Passive Gen 2 Thin PVC Card (116306)



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