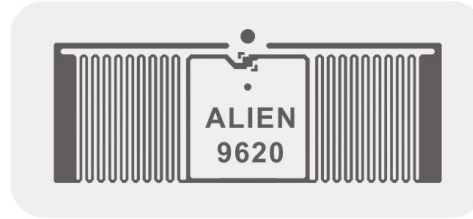


SPECIFICATION

Procut Name

Aluminum UHF Inlay ALN 9620 Dry Inlay / Wet Inlay



Chip

Alien H3

Die Cut Size

73.5mm*23.2mm

Antenna Material

Aluminum

Reading Distance

1.5M

Application

ISO card, Fashion, RAg Trade, Logistic

Alien Model Features

Higgs-3

- Meets EPCglobal™ Gen2 (V 1.2.0) as well as ISO/IEC 18000-6C 800-Bits of Nonvolatile Memory
- 96-EPC Bits, extensible to 496 Bits
- 512 User Bits
- 64 Bit Unique TID
- 32 Bit Access and Kill Passwords
- Pre-Programmed with a unique, unalterable 64-bit serial number
- User Memory can be Block Perma-Locked as well as read password protected in 64 Bit Blocks
- Supports all Mandatory and Optional Commands including -Item Level Commands

Higgs™ 4

- Higgs™ 4 is a highly integrated single chip UHF RFID Tag IC. The chip conforms to the EPCglobal Class 1 Gen 2 specifications and provides state-of-the-art performance for a broad range of UHF RFID tagging applications.
- Meets EPCglobal Gen2 (V 1.2.0) as well as ISO/IEC 18000-6C
 - Worldwide operation in the RFID UHF bands (860-960 MHz)
 - 512-Bits of Memory
 - 128-EPC Bits
 - 128 User Bits
 - 64 Bit Unique TID
 - 32 Bit Access and 32 bit Kill Passwords
 - Pre-Programmed with a unique, unalterable 64-bit serial number
 - User Memory can be Block Perma-Locked as well as read password protected in 32 Bit Blocks
 - Supports all Mandatory and Optional Commands including Item Level Commands
 - High speed programming using Block Write 30 tags per second for the 96-bit EPC number
 - Low power operation for both read and program
 - Exceptional operating range, up to 11m with appropriate antenna

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