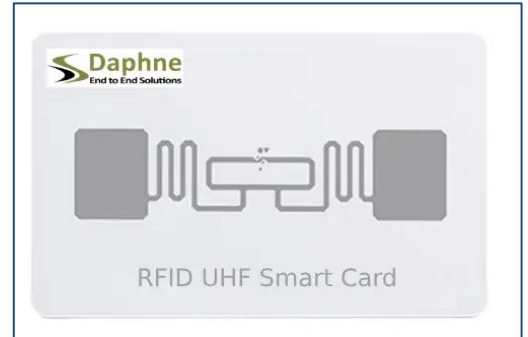


Description:

DSPL RFID Smart Card (DS-USC) are frequently used as personal identifiers in personnel management or access control systems. This is a version of the popular ISO format identity card equipped with a UHF RFID transponder conforming to the EPC Global class 1 Gen 2 specifications. These cards offer worldwide operation in UHF 860-960 MHz bands. UHF cards are targeted for the e-identity market bringing a long-range communication distance together with stringent durability criteria.

Features:

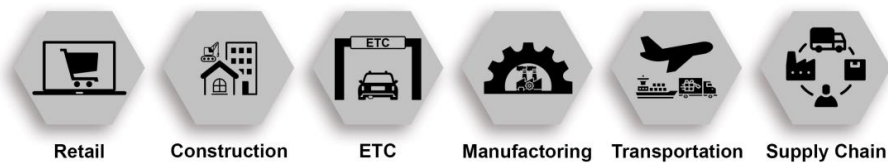
- Date Encoding
- Ultra-high frequency read/write contactless smart card technology for long range, reliable communications with high data integrity.
- Based on EPC (Electronic Product Code) Radio Frequency Identity Protocols Class-1 Generation-2 UHF RFID Protocol for Communications at 860-960 MHz
- Hologram / Laser Engraving
- Signature Panel / Scratch Panel



Technical Specifications:

Technology / Frequency	UHF/ 860 MHz – 960 MHz
Protocol	ISO18000-6C and EPC Class-1 Gen-2
Card Construction	Composite 40% Polyester / 60% PVC
Read Range	Up to 5m
Dimension	2.127" x 3.375" x 0.033" max. (5.40 x 8.57 x 0.084 cm)
Warranty	Lifetime warranty. See complete warranty policy for details.
Memory	Non-volatile memory (NVM), read/write
Card Marking	Laser engraving
Data Retention	100,000 cycles
Operating Temperature	-40° to 70°C
Programming Cycle	50 years

APPLICATION AREA



OUR EXPERTISE SOLUTIONS & PRODUCTS



DAPHNE SYSTEMS PRIVATE LIMITED

114, First Floor, Alaknanda Commercial Complex, Plot No. 3, L.S.C., Vikas Kendra, E-Block, Vikas Puri, New Delhi - 110018