

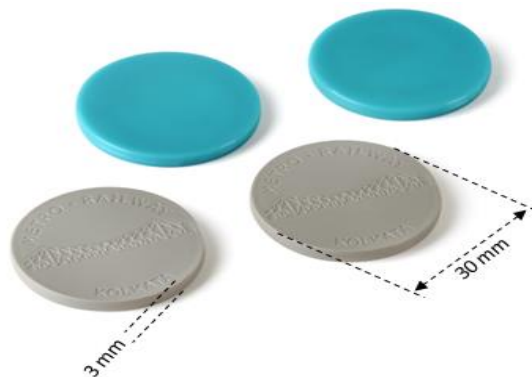
AFC Token Tag

Product Code: H251158

AFC Token Tag is extensively used for Automatic Fare Collection Systems. It can be used in Supply Chain Manufacturing, Asset control, Ticketing, Purchasing, Car Parking Management and NFC applications.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 14443 Type A
Operational Frequency	13.56 MHz
Chip**	NXP Mifare Ultralight
	512 bits, organised in 16 pages, 4 bytes per page
	384-bit user read/write area 12 (pages)
	Data transfer of 106 Kbit/s
Data Retention	5 years
Write endurance	10,000 cycles
Read Range*	Up to 30 mm on GIS TS – HR 38 Reader
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Ingress protection rating	IP67
Attachment***	Pocket insert / Adhesive
Applicable surface	Plastic, Wooden
Expected Lifetime	Up to 5 Years in normal operating conditions

Physical and Mechanical Specification

Diameter	Ø 30 ±0.2mm
Thickness	3.0±0.2 mm
Weight	2.7 g
Encasement	PC / ABS
Quality Assurance	100% reader tested
Colour**	Grey/ Blue

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion resistant against HCL and IPA

Additional Services

Pre-encoding	On request
Customization***	Logo / text printing on request

Order Information

H251158	With NXP Mifare Ultralight
H251098	With NXP Mifare 1K

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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