

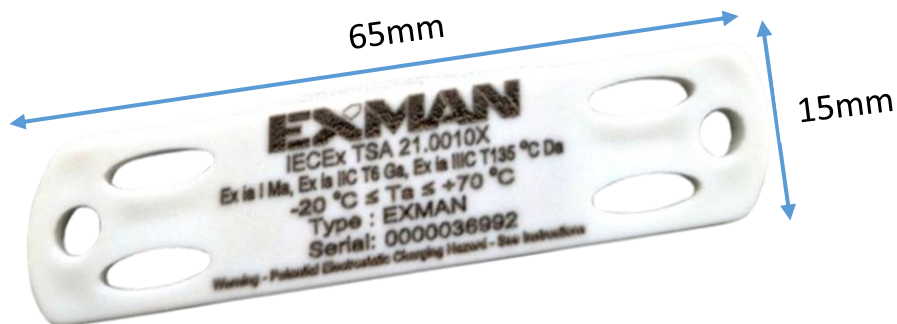
HF – EXMAN Tag

Product Code: H611158

The HF – EXMAN Tag is a special material independent tag. This tag can be used for multiple NFC application such as e-transaction, e-ticketing, cashless payments when placed on smart posters, mobile phones etc.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 14443 Type A
Operational Frequency	13.56 MHz
Chip**	NXP Mifare Ultralight
	512-bit, organised in 16 pages with 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 5mm on GiS TS-HRW 380 Reader
Operating temperature	-20°C to +80°C
Storage temperature	-20°C to +80°C
Ingress protection rating	IP67
Attachment***	Cable Tie
Applicable surface**	off-Metal
Expected Lifetime	Up to 5 Years in normal operating conditions

Physical and Mechanical Specification

Dimensions	65 x 15 x 3 mm
Thickness	3 mm
Weight	2.8 gm
Encasement	Polypropylene (PP)
Color**	White
Quality Assurance	100% reader tested

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	NDEF Formatted
Customization***	Logo / text printing on request

Order Information

H611209	With NXP I-CODE SLIX-L
H611098	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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