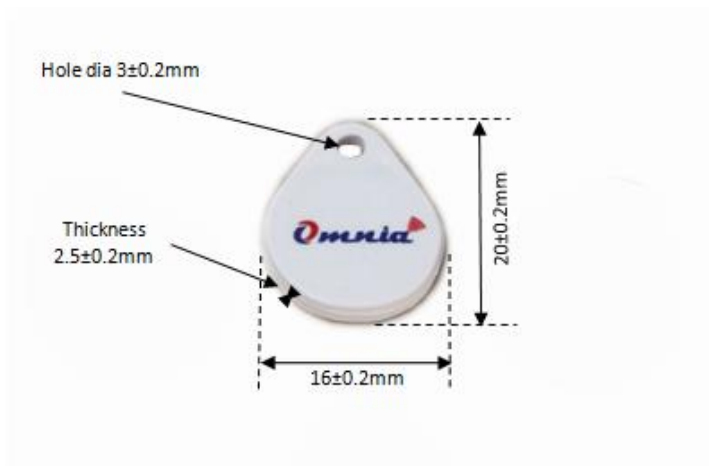# HF Jewellery Tag type - II

Product Code: H241107

Jewellery tag is ideal for tracking and managing precious jewellery articles or accessories. It can be used for inventory management of jewellery in wholesale as well as retail. It is available with various chips & memory sizes.

Tag Dimensions

Electrical Specifications

Air Interface Protocol	ISO/IEC 15693
Operational Frequency	13.56 MHz
Chip**	I CODE SLI
	1024 bits, organised in 32 blocks of 4 byte each
	Fast data transfer: up to 53 Kbit/s
Data retention	10 years
Write endurance	100,000 cycles
Read Range*	Up to 20 mm on GIS TS-HR 38 Reader
Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +120°C
Ingress protection rating	IP67
Attachment***	Riveting screw / Adhesive
Applicable surface	Plastic / Near metal
Expected Lifetime	Years in normal operating conditions

Physical and Mechanical Specification

Dimension	20 x 16.4 x 2.5 ± 0.2 mm
Hole Diameter	Ø 3.0 mm
Weight	1 gm
Encasement	ABS
Colour**	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	On request
Customization***	Logo / text printing on request

Order Information

H241107	With NXP I-Code SLI
H241209	With NXP I-Code SLIX-L

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