

RAIN® RFID (UHF): 860 MHz to 960 MHz + NFC*

Global EPC Class-1 Generation-2 (C1 G2), ISO/IEC 18000-6C, NFC and other standards.



	SPECIALTY	
		
Product Family	Keg Tag	InLine Tag Ultra
Sub-family	UHF / NFC	UHF / NFC
Description	Curved to fit metal kegs and gas cylinders. Mount via welding	High performance, general purpose transponders. Mount via glue, screw or weld
Chip type	Monza R6-P + ICODE SLIX2	
User memory up to	128 bit EPC 96 bit TID + 2560 bit ICODE SLIX2	
Reading distance	32.8 ft (10 m)	
Other frequencies	UHF	
Dimensions	3.5 × 1.4 × 0.6 in (88 × 37 × 15 mm)	3.8 × 1.0 × 0.6 in (97 × 27 × 15 mm)
Mount on metal	Yes	Yes
Moisture resistance	IP69K	IP68, IP69K
Operating temperature	-40° to +185° F (-40° to 85° C)	
Peak temperature		185° F (85° C)
Standards	IEC 62262- IK08/IK07, ISO 17364, ISO 18000-3, ISO 15693 - NFC Tag Type 5	DIN 40050-9, EC 62262-IK09 to IK07, ISO 17364

Refer to datasheets for other available sizes

Compliant with ISO 18000-3 and others listed

* To be NFC Forum Tag Type compliant,tags need to be formatted with an NDEF data structure.



NFC / UHF Combo

RAIN® RFID / NFC combo tags extend the potential applications by combining the best of both worlds. Long-distance logistic applications in the warehouse, and simple user interaction via mobile phone at the consumer / recipient side.

A tag for every application

HID can create a custom tag solution to fit your application requirements for chip type, dimensions, programming and materials. You can even embed multiple technologies in a single RFID tag, providing transition paths that connect legacy systems with new roll-outs.

A comprehensive reference of RFID tag variations can be found at www.rfid.com

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