











Product	i - Series		LABEL Series		FIT Series			RIGID Series		
	i-Tag	i-Tag S	Label 4m	Label 6m	FIT 1.2m	FIT 3m	FIT 4m	Rigid Case	Rigid Slim	Rigid 4.5m
										
App Read range on metal (environment dependent)	Up to 6 m when embedded	Up to 4 m when embedded	Up to 4.0 m (Fixed Reader)	Up to 6.0 m (Fixed Reader)	Up to 1.2 m	Up to 3.0 m (Fixed Reader)	Up to 4.0 m (Fixed Reader)	7.0 – 12.0 m	Up to 3.0 m (Fixed Reader) Up to 1.8 m (Hand Held Reader)	Up to 4.5 m
App Read range off metal (environment dependent)	Limited	Limited	Up to 4.0 m (Fixed Reader)	Up to 6.0 m (Fixed Reader)	Up to 1.2 m	Optimised on metal	On metal only	7.0 – 12 m	Optimal on metal	Up to 2.5 m
Case material	Ceramic	Ceramic	Synthetic label	Synthetic label	Not applicable	Durable Ink	Durable Paint	Rigid case (ABS or Polycarbonate)	Durable Thermoplastic Material	Polycarbonate
Mounting system	Permanent liquid adhesive (not included) Embedded	Permanent liquid adhesive (not included) Embedded	Self Adhesive Label	Self Adhesive Label	High performance adhesive (dry)	Permanent liquid adhesive (not included) Film adhesive (option) Std / Premium foam adhesive (option)	Permanent liquid adhesive (not included) Film adhesive (option)	Permanent liquid adhesive (not included) Film adhesive (option) Std / Premium foam adhesive (option)	Industrial Foam Tape	Adhesive; Built-in 2.6 mm tethering hole
Operating temperature	-30°C to +85°C	-30°C to +85°C	-20 to +65°C	-20 to +65°C	-40°C to +85°C	-40 to +85 °C	-40 to +85 °C	ABS: -20 to +55°C PC: -20 to +85 °C	-40 to +85 °C	-40°C to +85°C
IP classification	IP68	IP68	IP68	IP68	Not applicable	IP68	IP68	IP68	IP68	P54
Dimension	30 x 30 x 3 mm	25 x 9 x 3 mm	101 x 25 x 0.8 mm	103.0 x 52.0 x 0.8 mm	(45 x 5.6 x 0.86 mm)	56.5 x 5.0 x 1.3 mm	13.1 x 7.1 x 3.1 mm	104 x 33 x 8.4mm	62.5 x 9.4 x 3.6 mm	38 x 13 x 3.8 mm
Weight	14 g	3.6 g	1.0 g	5.02 g	0.24 g	1.0 g	1.6 g	22.0 g	2.1 g	2.6 g
Sample applications	Reusable container logistics Heavy machinery tracking Automotive parts identification	IT asset identification Weapons tracking Tool management	Office and IT asset tracking Hospital and blood bag tracking Logistics involving metallic packaging	Supply Chain RTI's One way transit packaging Blood bag tracking	Product authentication IT asset and laptop tracking Radio and mobile equipment Ffoil-based packaging	Tool tracking including: Wrenches and ratchets. Metal IT assets. Embedding into equipment at point of manufacture.	Tool tracking including: Metal hand tools. Metal IT assets. Embedding into equipment at point of manufacture.	Indoor and outdoor versatile	Tool tracking: Attachment to small industrial assets for maintenance applications.	IT asset management Datacenter servers Healthcare equipment
Pros	Excellent read range Compact	Good read range Compact	Pricing Flat label Printable	Pricing Flat label Printable	Slim line fit for android / smart phone devices	Slim line fit for android / smart phone devices	Very small	Rigid, non-destructible	Durable Compact	Durable Compact
Cons	Wear and tear on antenna if not embedded	Wear and tear on antenna if not embedded	May be removed	May be removed	Low read range May be removed	May be damaged	Not optimal for security application	Size compared to compact tags	Lowest read range of Rigid series	May be damaged
ACPT (Anti Cloning Prevention Technology)	Version 3	Version 3	Version 3	Version 3	Version 3	Version 3	Version 3	Version 3	Version 3	Version 3

Disclaimer: In all instances tag performance is subject to and dependent on the item being tagged, the bonding agent applied, the nature of the RFID reader used to read the tag and the specific environment in which the tag is to be read.

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