

Product Name	7.5 Metal Tag	Livestock Ear Tag	Laundry Tag - 14 mm	Mount-On-Metal Tag	Metal Tag	Clear Disk Tag	Disc Patch Tag
Applications	7.5 Metal Tag is the smallest tag and 7.5 Metal Tag with adhesive back is specially designed to be able to patch on surface of any metallic object. It can be used in Asset Tracking, Inventory Management, Security & Access Control and ID Identification.	Animal and asset tracking; Inventory Control, Factory automation.	In the applications of contactless tracking of garments in the textile rental and dry cleaning. It can withstand harsh environments (heat, pressure and chemical).	It is specially designed to be mounted on a metal surface permitting various applications for distribution, logistics, asset management and factory automation.	With adhesive back On Metal Tag could be mounted on a metal surface permitting various applications for distribution, logistics, asset management and factory automation.	Security and Access Control; Inventory Control; Logistics.	Ticketing, Public Transport; Security and access control, Asset tracking, Factory automation. Its surface is more flatter that could have great printing performance.
Diameter/ Thickness	D=7.5 mm 7 mm	D=24 mm 1.6 mm	D=14 mm 2.8 mm	L 65 x W 35.6 x T 6.5 mm 6.5 mm	H 65 x SZ 25 x V 3.5 mm 3.5 mm	20/25/30/35/50 * 25 mm 0.44 - 0.67 mm	20/25/30/35/50/20 * 25 mm 0.44 - 0.67 mm
Available RFID chip	13.56MHz - I.CODE SLI / I.CODE SLI-S / MIFARE S50	134.2 KHz - - EM4200(RO) - EM4305 (RW)	125 KHz - EM4200, EM4100, EM4135, ATAS567, ATAS567, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048	13.56MHz - I CODE SLI Tag-it Plus	125 KHz - EM4200, EM4100, EM4135, ATAS567, ATAS577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048	125 KHz - EM4200, EM4100, EM4135, ATAS567, ATAS577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048	125 KHz - EM4200, EM4100, EM4135, ATAS577, ATAS567, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048
Working Frequency	13.56MHz	134.2 KHz	125 KHz - 13.56MHz	13.56MHz	125 KHz - 13.56MHz	125 KHz - 13.56MHz	125 KHz - 13.56MHz
Reading Range	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.
Material	Glassfiber + EVA	Glassfiber	PBT	PC	PVC + Epoxy	PET	PET
Operating Temp.	-25 - 55 °C	-25 - 55 °C	-25 - 70 °C	-25 - 50 °C	-25 - 50 °C	-25 - 50 °C	-10 - 50 °C
Storage Temp.	-25 - 85 °C	-25 - 120 °C	-25 - 130 °C = 500 Hours 140 °C = 100 Hours 160 °C = 5 Hours	-25 - 80 °C	-25 - 50 °C	-25 - 80 °C	-10 - 50 °C
Assembly	-	Lamination	PBT cup potted with epoxy resin	Ultrasonic Welded	-	Lamination	Lamination
Approx. Weight	0.1 g	1.5 g	1 g	45 g	7 g	0.4 g	0.4 g
Protection Class	IP65	IP67	IP68	IP66	IP65	IP65	IP65
Standard Color	-	Black	Black	Black	PVC Side - Printable	-	-
Packaging	-	800 pcs / box	2.000 pcs / box	100 pcs / box	125 pcs / box	2.000 pcs / box	2.000 pcs / box
Printing	-	Pad Printing	Laser Engraving Pad Printing	Laser Engraving Pad Printing, Printed Label	Offset Silk Screen	N/A	Offset Silk Screen
Options	-	ID Numbering: Laser Engraving	ID Numbering: Laser Engraving.	ID Numbering: Laser Engraving., Custom Logo	ID Numbering: Laser Engraving, Custom Logo	ID Numbering: Laser Engraving Adhesive Back is available.	ID Numbering: Inkjet printing, Laser Engraving
Note	7.5 Metal Tag will be available from the end of 2009.	Center hole: 9mm ISO Standard: ISO11784 / ISO11785 (FDX-B) Male/Female button is available.	Other Diameter: 10 / 14 / 15.5 / 17 / 22 mm	Mechanical Shock: IEC-68-2-32 Vibration: IEC 68-2-6 With adhesive label at back side.	ISO Standard: ISO 15693 With adhesive label at back side.		With adhesive label at back side.



Product Name	Clear Disc Tag #2	ABS Disc Tag	PVC Disc Tag	GF Stick Tag	Token (Coin) Tag	ABS Wristband Tag	Silicone Wristband Tag	
Applications	Ticketing, Public Transport; Security and access control, Asset tracking, Factory automation. With adhesive back, this RFID tag could be mounted on nonmetallic surface.	With center hole, the tag could be mounted on nonmetallic surface for the applications of asset tracking and inventory control.	With center hole, the tag could be mounted on nonmetallic surface for the applications of asset tracking and inventory control.	GF Stick Tag is constructed of durable glass fiber housing. With center hole, the tag could be mounted on nonmetallic surface for the applications of asset tracking and inventory control.	It consists of e-unit encapsulated in two parts (base and cover) of plastic material. With rigid encapsulation, the token tag could be applied to various kinds of applications (logistics, asset tracking).	Wristband Tag is specially designed for the application of access control in the fields of recreational area, amusement park and swimming pool etc. New wristband design and additional customized printing options are available.	Silicone Wristband tag is incorporated with silicone and laundry tag that equips to be used in water or high temperature environment. Furthermore, silicone wristband tag is allowed to integrate the different service providing in Water Park, Cruise, Swimming Pool, Sauna, Spa Hotel and so forth.	
Diameter/ Dimensions Thickness	D=20/25/30/35/50/20 * 2.5 mm 0.5 - 0.7 mm	D=30 mm 2.3 mm	D=35 mm 1.8 mm	D=30 mm 1.6 mm	D= 30 mm 3.0 mm	L 265 x W 31.5 x T 9 mm 9 mm	L 195/180/152 x W 15 mm 5 (Tag) + 2.5 (Beit) mm	
Available RFID chip	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE PLUS, MIFARE DESFire EV1 / V0.6, I.Code SLI, SLE 66R35, Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S	125 KHz – EM4200, EM4100, EM4135, ATA5567, ATA5577, T5557, HITAG 1, HITAG 2, HITAG S256, HITAG S2048, GK4001 13.56MHz - MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6, I.Code SLI, MIFARE 1K compatible (SLE 66R35), Tag-it Plus(2048), Tag-it Pro(256), Tag-it Standard(256), LEGIC MIM256, LEGIC MIM1024, LEGIC Supertag, FelICa RCS919, SRI176, SRIX4K, LRI64, SRF 55V02S, SRF 55V10S
Working Frequency	125 KHz / 13.56MHz	125 KHz / 13.56MHz	125 KHz / 13.56MHz	125 KHz / 13.56MHz	125 KHz / 13.56MHz	125 KHz / 13.56MHz	125 KHz / 13.56MHz	
Reading Range	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	Depending on the reader design.	
Material	PET	ABS	PVC	Glassfiber	ABS + PC	ABS + Nylon	Silicone	
Operating Temp.	-10 - 50 °C	-25 - 55 °C	-25 - 50 °C	-25 - 50 °C	-25 - 55 °C	-25 - 55 °C	-25 - 85 °C	
Storage Temp.	-10 - 50 °C	-25 - 75 °C	-25 - 50 °C	-25 - 120 °C	-25 - 85 °C	-25 - 75 °C	-25 - 120 °C	
Assembly	Lamination	Ultrasonic Welded	Lamination	Lamination	Injection Moulding	Injection Moulding	Injection Moulding	
Approx. Weight	0.4 g	2.0 g	2.7 g	2.0 g	17.0 g	3.5 g	-14.0 g	
Protection Class	IP65	IP66	IP68	IP67	IP68	IP67	IP68	
Standard Color	-	Black	Blank White	Black	Black / Blue	Black, Blue/Yellow	Blue/Pink/Green/White	
Packaging	2,000 pcs / box	1,000 pcs / box	500 pcs / box	1,000 pcs / box	2,000 pcs / box	2,000 pcs / box	40 pcs / box	
Printing	N/A	Pad Printing Silk Screen	Offset Silk Screen	Pad Printing	Pad Printing.	Pad Printing	Pad Printing	
Options	ID Numbering; Laser Engraving	ID Numbering; Inkjet printing Laser Engraving.	ID Numbering; Inkjet printing Laser Engraving.	ID Numbering; Inklet Printing, Laser Engraving Custom Logo.	ID Numbering; Inklet Printing, Laser Engraving. Custom Logo.	ID Numbering; Inklet Printing Custom Logo	ID Numbering; Laser Engraving, Custom Logo.	
Note	With adhesive label at back side.	Screw Hole: 3.3 mm RoHS Compliant.	Screw Hole: 3.3 mm RoHS Compliant.	Screw Hole: 3.0 mm	RoHS Compliant.	-	Size Adult / Young / Kid. RoHS Compliant.	