










Special⁴⁾ Confidex Tags & Labels for Automotive Industry

	CONFIDEX SILVERLINE™ family	CONFIDEX IRONSIDE™ family	CONFIDEX CARRIER PRO™	CONFIDEX CARRIER TOUGH™ family	CONFIDEX FLEX™	CONFIDEX CORONA™	CONFIDEX X-BOLT™	CONFIDEX CAR DISTRIBUTION LABEL™	CONFIDEX SMART TRAFFIC™ labels
Product picture									
Size	3 different sizes, for details please view page 2	3 different sizes: for details please view page 1	92 x 24 x 0.2 mm 3.62 x 0.94 x 0.01 in	2 different sizes, please view page 1	55 x 25 x 2,2 mm 2.17 x 0.98 x 0.087 in	76 x 50 x 0.35 mm 2.99 x 1.97 x 0.014 in	thread M8 diameter 21.32 mm / 0.839 in all dimensions: please view datasheet	144 x 120 x 0,2 mm 5.67 x 4.72 x 0.01 in	3 sizes, please view details in datasheets: Confidex Xenon, Xenon VIP, Windshield Label
Frequency	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	865-928 MHz	860-960 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US) 865-928 MHz - Global (Slim)	865-928 MHz	865-928MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	860-960 MHz	860-960 MHz
Memory	496 bit EPC + 128 bit	496 bit EPC + 128 bit 448 bit EPC + 1024 bit (Slim)	496 bit EPC + 128 bit	496 bit EPC + 128 bit	496 bit EPC + 128 bit	96 bit EPC	128 bit EPC + 512 bit (M4QT) 496 bit EPC + 128 bit (M4E)	496 bit EPC + 128 bit	496 bit EPC + 128 bit 224 bit EPC + 3072 bit
Read range (2W ERP)¹⁾	up to 4 m / 13 ft	on metal up to 10m/ 33ft on plastic up to 4 m/ 13ft	up to 12,5 m / 41 ft	on metal up to 12 m / 40 ft off metal up to 11 m / 36 ft	on metal up to 5 m / 16 ft off metal up to 1 m / 3 ft	up to 12 m / 40 ft	up to 2 m / 7 ft	up to 6 m / 20 ft	up to 10 m / 32 ft
Ambient temperature²⁾	-35°C to +85°C -31°F to +185°F	-35°C to +85°C -31°F to +185°F	-35°C to +90°C -31°F to +194°F	-35°C to +85°C -31°F to +185°F	-35°C to +85°C -35°F to +185°F	-35°C to +85°C -31°F to +185°F	-20°C to +70°C -4°F to +158°F	20°C to +80°C -4°F to +176°F	-35°C to +85°C -31°F to +185°F
Special features	<ul style="list-style-type: none"> - On and off metal - On reel - Works on curved surfaces - Washable - Great compatibility 	<ul style="list-style-type: none"> - IP68 - Optimized for metal - Impact-resistant - ATEX compliant version available - NFC version available of Ironside Micro 	<ul style="list-style-type: none"> - Off metal - Washable - Strong grip on plastics - On reel - Works in close 	<ul style="list-style-type: none"> - IP68 - On and off metal tag (II) - Off metal (Slim) - Washable - Thin structure (II) - Excellent chemical tolerance (Slim) 	<ul style="list-style-type: none"> - IP68 - Off or On metal - For curved surfaces - On reel - Optimized for component logistics 	<ul style="list-style-type: none"> - IP68 - Extreme temperature resistance (peak 230°C for 180min) - Optimized for Paintshop and WIP 	<ul style="list-style-type: none"> - IP68 - 360 degree turn insensitivity - high chemical resistance - optimized for manufacturing control 	<ul style="list-style-type: none"> - Off metal - Releaseable adhesive - Optimized for car logistics 	<ul style="list-style-type: none"> - Off metal - Non-transferable tamper-proof labels for car windshields or headlamps - Printable or transparent
Order reference³⁾	Silverline 3001016 - ETSI M4E 3001017 - FCC M4E Silverline Micro 3000910 - ETSI M4E 3000911 - FCC M4E Silverline Slim 3000906 - ETSI M4E 3000907 - FCC M4E	Ironside 3000616 - Global M4E Ironside Micro 3000449 - Global M4E Ironside Slim 3001262 - Global 7xm 3000367 - Global M4E	3000618 - Global M4E	Carrier Tough II 3001038 - ETSI M4E 3001039 - FCC M4E Carrier Tough Slim 3001489 - Global M4E	3001568 - Global M4	3001106 - Global MR6	3001395 - ETSI M4QT 3001535 - ETSI M4E 3001396 - FCC M4QT 3001536 - FCC M4E	3000465 - Global G2XM	Xenon VIP 3001126 - Global UCODE DNA Xenon 3001116 - Global M4E Windshield Label 3000498 - Global M4E

¹⁾ Read range depends on the tag IC, used frequency band, tagged object, reader configuration, reader power, and the environmental conditions. It is recommended to test the actual read range in the final application.

²⁾ Tested according to the acceptance tests of Confidex, more information on request. The tag durability should be verified in the final application.

³⁾ M4E= Impinj Monza 4E™ MR6= Impinj Monza R6™ M4QT= Impinj Monza 4QT™ 7xm= NXP UCODE 7xm G2XM= NXP G2XMz

⁴⁾ Special tags and labels are available on a project basis.



ISO 9001:2008
ISO 14001:2004



NOTE:
Confidex smart traffic labels are not available in US. info@atlasRFIDstore.com • www.atlasRFIDstore.com

atlasRFIDstore.com
1.888.238.1195 • Inside USA
1.205.383.2244 • Outside USA
info@atlasRFIDstore.com • www.atlasRFIDstore.com

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