











Confidex C1G2 Hard Tag Products

	IRONSIDE FAMILY			STEELWAVE FAMILY			CONFIDEX HALO™	CONFIDEX SURVIVOR™	CONFIDEX CARRIER TOUGH™	CONFIDEX CAPTURA™	CONFIDEX LICENSE PLATE TAG™
	CONFIDEX IRONSIDE MICRO™	CONFIDEX IRONSIDE™	CONFIDEX IRONSIDE SLIM™	CONFIDEX STEELWAVE MICRO™	CONFIDEX STEELWAVE MICRO II™						
Product picture											
Size	27 x 27 x 5.5 mm 1.06 x 1.06 x 0.22 in	51.5 x 47.5 x 10 mm 2.03 x 1.87 x 0.39 in	84 x 21 x 10 mm 3.3 x 0.83 x 0.39 in	38 x 13 x 3 mm 1.5 x 0.5 x 0.12 in	38 x 13 x 4,5 mm 1.5 x 0.5 x 0.17 in	60 x 12 x 14 mm 2.36 x 0.47 x 0.55 in	224 x 24 x 8 mm 8.8 x 0.94 x 0.31 in	120 x 30 x 2 mm 4.72 x 1.18 x 0.08 in	57.5 x 19 x 20 mm 2.26 x 0.75 x 0.79 in	58 x 44 x 5 mm 2.28 x 1.73 x 0.20 in	
Frequency	865-928 MHz	860-960MHz	860-960 MHz	865-928 MHz	865-928 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	860-960 MHz	865-928 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	
Memory	128 bit EPC + 512 bit	128 bit EPC + 512 bit	128 bit EPC + 512 bit	128 bit EPC + 512 bit	128 bit EPC + 512 bit	240 bit EPC + 512 bit	240 bit EPC + 512 bit	128 bit EPC + 512 bit	240 bit EPC + 512 bit	496 bit EPC + 128 bit	
Read range (2W ERP) ¹⁾	up to 5 m / 16 ft	up to 9 m / 30 ft	up to 8 m / 26 ft	up to 3,5 m / 11 ft	on metal up to 5 m / 16 ft off metal up to 1,5 m / 5ft	up to 8 m / 26 ft	up to 11 m / 36 ft	up to 12,5 m / 41 ft	up to 10 m / 33 ft depends highly on application	up to 8 m / 26 ft	
Ambient temperature range ²⁾	-35°C to +85°C -31°F to +185°F	-55°C to +105°C -67°F to +221°F +125°C / +257°F Peak 1h duration	-35°C to +85°C -31°F to +185°F	-20°C to +85°C -4°F to +185°F	-20°C to +70°C -4°F to +158°F	-35°C to +85°C -31°F to +185°F	-35°C to +85°C -31°F to +185°F	-20°C to +70°C -4°F to +158°F	-30°C to +70°C -22°F to +158°F	-30 to +60°C -22°F to 140°F	
Special features	- IP68 - On metal - Impact-resistant - ATEX compliant version available - NFC version available	- IP68 - On metal - Impact-resistant - AS5678 compliant - Welding bracket option - ATEX compliant version available	- IP68 - On metal - Impact-resistant - ATEX compliant version available	- IP67 - On and off metal - FSTC ³⁾ compliant - ATEX compliant version available	- IP67 - On and off metal - Versatile attachment options - NFC version available	- IP68 - On metal - Magnetic holder option - Lightweight and compact	- IP67 - On and off metal	- IP68 - Off metal - Washable - Thin encapsulation	- IP67 - Hanging metal applications - Easy and fast to attach - Mechanical and electrical seal	- IP65 - On metal - Rugged structure - Pop-riev mounting	
Order reference ⁴⁾	3000448 - Global M4QT	3000319 - Global M4QT	3000360 - Global M4QT	3000427 - Global M4QT	3000587 - Global M4QT	3000068 - ETSI G2XM 3000069 - FCC G2XM	3000064 - ETSI G2XM 3000065 - FCC G2XM	3000447 - M4QT	3000264 - G2XM	3000517 - ETSI M4E 3000518 - FCC 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⁾ Financial Services Technology Consortium.

⁴⁾ G2XM = NXP G2XM G2iL = NXP G2iL M4QT= Impinj Monza 4QT™ M4E = Impinj Monza 4E™



Confidex C1G2 Special Label Products

	CARRIER FAMILY			CASEY FAMILY		ON-METAL LABELS		
	CONFIDEX CARRIER MICRO™	CONFIDEX CARRIER™	CONFIDEX CARRIER PRO™	CONFIDEX CASEY™	CONFIDEX CASEY SLIM™	CONFIDEX SILVERLINE™	CONFIDEX PINO™	CONFIDEX WINDSHIELD LABEL™
Product picture								
Size	40 x 10 x 0.2 mm 1.57 x 0.39 x 0.01 in	73 x 8 x 0.2 mm 2.87 x 0.31 x 0.01 in	92 x 24 x 0.2 mm 3.62 x 0.94 x 0.01 in	92 x 24 x 0.2 mm 3.62 x 0.94 x 0.01 in	97 x 15 x 0.2 mm 3.82 x 0.59 x 0.01 in	100 x 40 x 0.8 mm 3.94 x 1.57 x 0.03 in	75 x 14 x 0.3 mm 2.95 x 0.55 x 0.012 in	92 x 26 x 0.2 mm 3.62 x 1.02 x 0.01 in
Frequency	860-930 MHz	860-960 MHz	860-960 MHz	860-960 MHz	860-960 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	860-960 MHz	860-960 MHz
Memory	128 bit EPC	128 bit EPC + 512 bit	128 bit EPC + 512 bit	128 bit EPC	128 bit EPC	128 bit EPC + 512 bit	128 bit EPC + 512 bit	496 bit EPC + 128 bit
Read range (2W ERP) ¹⁾	up to 4 m / 13 ft	up to 10 m / 33 ft	up to 12,5 m / 41 ft	up to 9 m / 30 ft	up to 10 m / 33 ft	up to 4,5 m / 15 ft	up to 8 m / 26 ft	up to 8 m / 26 ft
Ambient temperature range ²⁾	-35°C to + 90°C -31°F to + 194°F	-35°C to + 90°C -31°F to + 194°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 -31°F to + 185°F	-35°C to + 70°C -31°F to + 158°F	-35°C to + 60°C -31°F to + 140°F	-35°C to + 70°C -31°F to + 158°F
Special features	<ul style="list-style-type: none"> - IP68 - Off metal - Washable - Strong grip on plastics - On reel 	<ul style="list-style-type: none"> - IP68 - Off metal - Washable - Strong grip on plastics - On reel 	<ul style="list-style-type: none"> - IP68 - Off metal - Washable - Strong grip on plastics - On reel - Works in close proximity of liquids 	<ul style="list-style-type: none"> - IP68 - Off metal - On reel - Works well on glass surfaces - For one time use 	<ul style="list-style-type: none"> - IP68 - Off metal - On reel - Works in close proximity of liquids - For one time use 	<ul style="list-style-type: none"> - IP68 - On and off metal - On reel - Works on curved surfaces - Great compatibility with RFID printers 	<ul style="list-style-type: none"> - IP68 - Optimized for wooden pallet tracking 	<ul style="list-style-type: none"> - IP68 - Glass surfaces - OmniAir certified
Order reference ³⁾	3000574 - G2iL	3000394 – M4QT	3000446 – M4QT	3000603 - G2iL	3000556 - G2iL	3000702 - ETSI M4QT 3000703 - FCC M4QT	3000392 - M4QT	3000498 - 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⁾ G2XM = NXP G2XM G2iL = NXP G2iL M4E = Impinj Monza 4E™ M4QT= Impinj Monza 4QT™

