

Confidex C1G2 Hard Tag Products

	IRONSIDE FAMILY					CARRIER FAMILY		
	CONFIDEX IRONSIDE MICRO™	CONFIDEX IRONSIDE™	CONFIDEX IRONSIDE SLIM™	CONFIDEX STEELWAVE MICRO II™	CONFIDEX SURVIVOR™ & SURVIVOR B™	CONFIDEX CAPTURA™	CONFIDEX CARRIER TOUGH II™	CONFIDEX CARRIER TOUGH SLIM™
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	85 x 21 x 10 mm 3.35 x 0.83 x 0.39 in	38 x 13 x 4,5 mm 1.5 x 0.5 x 0.17 in	155 x 26 x 14.5 mm 6.1 x 1.02 x 0.57 in	57.5 x 19 x 20 mm 2.26 x 0.75 x 0.79 in	115 x 30 x 3,9 mm 4.53 x 1.18 x 0.15 in	122 x 18 x 2 mm 4.80 x 0.71 x 0.08 in
Frequency	865-928 MHz	860-960MHz	865-928 MHz	865-928 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	865-928 MHz	865-869 MHz - ETSI (EU) 902-928 MHz - FCC (US)	865-928 MHz
Memory	128 bit EPC + 512 bit	128 bit EPC + 512 bit	448 bit EPC + 1024 bit	128 bit EPC + 512 bit	Survivor 128 bit EPC + 512 bit Survivor B 352 bit EPC + 3072 bit	240 bit EPC + 512 bit	128 bit EPC + 512 bit	128 bit EPC + 512 bit
Read range (2W ERP) ¹⁾	up to 5 m / 16 ft	up to 9 m / 30 ft	on metal up to 10m/ 33ft on plastic up to 4 m/ 13ft	on metal up to 5m/ 16ft off metal up to 1,5 m/ 5ft	on metal up to 18 m / 60 ft off metal up to 16 m / 52 ft Survivor B: up to 60 m / 200 ft	up to 10 m / 33 ft depends highly on application	on metal up to 12 m / 40 ft off metal up to 11 m	up to 12 m / 40 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 +70°C -4°F to +158°F	-35°C to +85°C -31°F to +185°F	-30°C to +70°C -22°F to +158°F	-35°C to + 85°C -31°F to + 185°F	-35°C to + 85°C -31°F to + 185°F
Special features	- IP68 - Optimized for metal - Impact-resistant - ATEX compliant version available - NFC version available	- IP68 - Optimized for metal - Impact-resistant - AS5678 compliant - Welding bracket option - ATEX compliant version available	- IP68 - Optimized for metal - Impact-resistant - ATEX compliant version available	- IP67 - On and off metal tag - Versatile attachment options - NFC version available	- IP68 - On and off metal tag - Durable screwing with metallic compression limiters - Confidex Survivor B™ Powered with boosting BAP technology	- IP67 - Hanging metal applications - Easy and fast to attach - Mechanical and electrical seal	- IP68 - On and off metal tag - Washable - Thin structure	- IP68 - Off metal - Washable - Thin encapsulation - Excellent chemical tolerance - Scratch and bending-resistant
Order reference ⁴⁾	3000448 - Global M4QT	3000319 - Global M4QT	3001262 - Global 7xm	3000587 - Global M4QT	3001137 - ETSI G2IM+ 3000856 - FCC M4QT 3000857 - ETSI EM4325 (B) 3000858 - FCC EM4325 (B)	3000264 - G2XM	3001032 - ETSI M4QT 3001033 - FCC M4QT	3001440 - M4QT

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⁾ M4QT= Impinj Monza 4QT™ 7xm= NXP UCODE 7xm G2IM+= NXP UCODE G2IM+ EM4325=EM Microelectronic EMI325



ISO 9001:2008
ISO 14001:2004



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