UNIQUE MICRO DESIGN
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Selection Guide

CSL/Omni-ID UHF RFID Assets Tags

CS6310 Omni-ID Prox Label Tag

CS6310/Omni-ID Prox offers the smallest form factor and best performance of any UHF RFID tag on the market today. This short-range passive RFID tag has a managed read range greater than 2.4m (8'). It is ideally suited for IT asset identification, where increased visibility and asset registration are essential. As such, Omni-ID Prox delivers unmatched precision for the tracking of smaller high-value assets, electronic devices, communications/network cards, servers, and other assets or applications that demand high performance. What's more, the tag's compact form factor and extremely small footprint make it a discrete solution for items with little available real estate.

CS6311 Omni-ID Flex Label Tag

CS6311/Omni-ID Flex is a medium-range passive UHF RFID tag with a managed read range greater than 5m (16.5')—offering increased visibility of assets and stock/intermediates, and greater efficiency in manufacturing and retail environments. The product delivers an outstanding performance-to-size ratio, while providing balanced on/off metal performance. These features are critical in the area of laptop tracking, where Omni-ID Flex ensures accurate asset registration and security benefits.

CS6312 Omni-ID Max Label Tag

CS6312/Omni-ID Max is a long-range passive UHF RFID tag with a managed read range between 12m (40') – providing maximum visibility for multiple applications, including conveyances, pallets, large high-value assets, and even vehicle tracking. CS6312/Omni-ID Max delivers world class, balanced on/off metal performance in a surprisingly small package.

Model	CS6310 (Prox)	CS6311 (Flex)	CS6312 (Max)
Image			
Features	- Ultimate reliability and accuracy on any material (metal and non metal) in any environment. - Increased visibility of assets and conveyances - Improved efficiency in locating or auditing items - Very small form factor 240 bit EPCglobal Class-1 Gen2-compliant silicon - Supplied with label finish		
Physical	Label Covering, Lamindated Label		
Dimensions	33.02 x 10.16 x 4.06 mm 1.3 x 0.4 x 0.16 in	76.2 x 15.24 x 2.54 mm 3.0 x 0.6 x 0.1 in	80.01 x 29.97 x 3.56 mm 3.15 x 1.18 x 0.14 in
Weight	1.5 grams	2.6 grams	9 grams
Mounting	3M 9472LE Self Adhesive		
Read Range	2.4m	5m	12m
Mode	Passive		
Frequency	902 - 928 MHz		
Protocol	ISO18000-6C EPC Glass 1 Gen 2		
IC & Memory	Alien Higgs2, 240 bits		
Environmental	-20 deg C to 65 deg C		
Quality Assurance	100% Read Tested		
Omni-ID Code	0113-0303-0405	0112-0303-0405	0114-0303-0405

CS6410 Omni-ID Prox ABS Tag

CS6410/Omni-ID Prox offers the smallest form factor and best performance of any UHF RFID tag on the market today. This short-range passive RFID tag has a managed read range greater than 2.4m (8'). It is ideally suited for IT asset identification, where increased visibility and asset registration are essential. As such, Omni-ID Prox delivers unmatched precision for the tracking of smaller high-value assets, electronic devices, communications/network cards, servers, and other assets or applications that demand high performance. What's more, the tag's compact form factor and extremely small footprint make it a discrete solution for items with little available real estate.

CS6411 Omni-ID Flex ABS Tag

CS6411/Omni-ID Flex is a medium-range passive UHF RFID tag with a managed read range greater than 5m (16.5') —offering increased visibility of assets and stock/intermediates, and greater efficiency in manufacturing and retail environments. The product delivers an outstanding performance-to-size ratio, while providing balanced on/off metal performance. These features are critical in the area of laptop tracking, where Omni-ID Flex ensures accurate asset registration and security benefits.

CS6412 Omni-ID Max Label Tag

CS6412/Omni-ID Max is a long-range passive UHF RFID tag with a managed read range between 12m (40') – providing maximum visibility for multiple applications, including conveyances, pallets, large high-value assets, and even vehicle tracking. CS6412/Omni-ID Max delivers world class, balanced on/off metal performance in a surprisingly small package.

Model	CS6410 (Prox)	CS6411 (Flex)	CS6412 (Max)
Image			
Features	- Ultimate reliability and accuracy on any material in any environment - Increased visibility of assets and conveyances - Improved efficiency in locating or auditing items - Very small form factor 240 bit EPCglobal Class-1 Gen2-compliant silicon - Supplied with ruggedized rigid case		
Physical	Ruggedised rigid ABS casing, sealed to IP68		
Dimensions	55.88 x 15.24 x 7.62 mm 2.2 x 0.6 x 0.3 in	96.52 x 20.32 x 5.59 mm 3.8 x 0.8 x 0,22 in	104.14 x 35.56 x 6.60 mm 4.1 x 1.4 x .26 in
Weight	3.69 grams	11.6 grams	23 grams
Mounting	2 x Ø5mm Rivet Hole & 3M 9472LE Self Adhesive		
Read Range	2.4m	5m	12m
Mode	Passive		
Frequency	902 - 928 MHz		
Protocol	ISO18000-6C EPC Glass 1 Gen 2		
IC & Memory	Alien Higgs2, 240 bits		
Environmental	-20 deg C to 65 deg C		
Quality Assurance	100% Read Tested		
Omni-ID Code	0113-0303-0207	0112-0303-0207	0114-0303-0207

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