



CS9010 Battery-Assisted Passive (BAP) ID Card



Product Features

Long Read Range with over 20 meters (60+ feet) in open space. (With CS203-2 Reader in FCC mode)

Hands Free Operation with readability of 5 meters (16 feet) in shirt pocket. (With CS203-2 Reader in FCC mode)

Omni-directional tags that can be worn as a badge or carried in pockets, purses, briefcases, and billfolds.

Data Storage directly on the tag with lockable data protection.

CSL's Battery Assisted Passive (BAP) ID Card solves the on-going issue of providing automatic, hands-free identification of people at longer read range. The ultra-thin battery boosts the RF signal yet still allows the ID card to fit into a wallet. The card can be order with customer pre-printable PVC laminated shell. The BAP ID Card is part of the CSL Access Control Series which includes the CS203 Integrated Reader and CS101 Handheld Reader.

Applications

Laptop IT Asset Tracking

Personnel Monitoring

Time and Attendance

Hazardous Environment Remote Worker

Employee Mustering and Egress

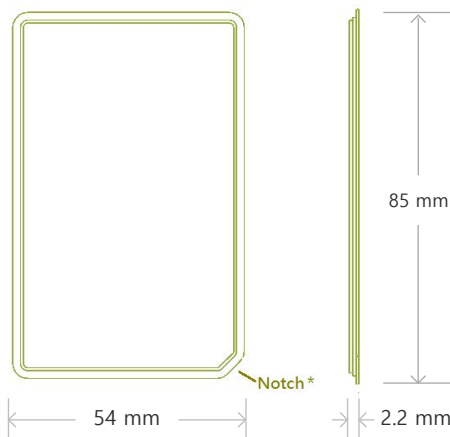
Automatic Recognition and Loyalty Cards

Event Monitoring

Sports timing

Theme Park Experience Enhancement

Animal Tracking



Dimensions	ID card standard size, 85 x 54 x 2.2 mm
Operating Read Range	20 meters in free space (60 feet), 5 meters (16 feet) on human body. <i>(Reading with CS203-2 Reader in FCC mode)</i> 15 meters in free space (49 feet), 5 meters (16 feet) on human body. <i>(Reading with CS203-1 Reader in ETSI mode)</i>
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Frequency	Global 860 to 960 MHz
Environmental Protection	IP68
Standards	ISO 18000-6, EPC Class 1 Gen 2
Memory	96-bit EPC ID, 64-bit TID, 720-bit user memory
Optional Features	Four color printing custom ordered
Order Code	CS9010

* The notch is a reference position for determining the tag alignment for maximum read range. The best tag alignment differs with each use case.

Contact us at sales@csl-rfid.com, products are available online at www.csl-rfid.com or through a distributor near you.