



CS6821 ID Card Access Card Series RFID Tags

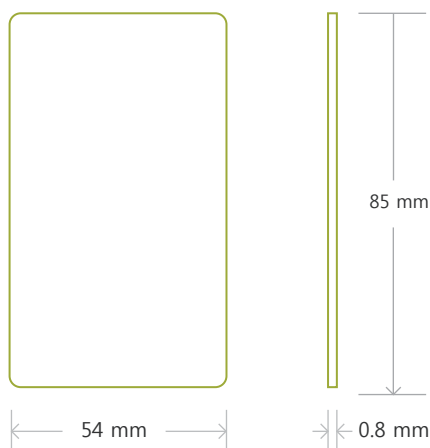


Product Features

For human personnel tracking and identification.

Works with far field readers such as CS101, CS203, CS208, CS461, CS468 & CS469

Specially adapted for human body



CS-6821 is a member of the CSL ID Card Access card EPC C1G2 RFID tag family. This family consists of tags specially tuned for the human body – either hanging from the neck, placement inside front pocket and pocket in pants, or in handbag. With up to 15 meters read range (with FCC reader) when loosely hung from neck and wearing coat or suit, this ID card enables effective tracking and searching of human personnel.

Applications

Personnel Monitoring
Time and Attendance
Hazardous Environment Remote Worker

Automatic Recognition and Loyalty Cards
Employee Mustering and Egress

Dimensions	85 x 54 x 0.8 mm (3.34 x 2.12 x 0.031 in)
Read Range	15 meters when loosely hung from neck and wearing coat or suit 5 meters when close fitted to T-shirt and human body. Reader is CS203-2 (FCC)
Mode of Operation	Passive EPC Class 1 Gen 2, ISO18000-6C
Operating Frequency	Global 860 to 960 MHz
Operating Temperature	-35°C to 50°C (-31°F to 122°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	95% RH
Memory	Ucode 7 based Up to 128-bit EPC ID (96-bit self pre-serialization), 96-bit TID (48-bit factory encoded unique serial number)
IP Rating	IP 68
Order Code	CS6821