

WIM1000



Cellular Wiegand Interface

The most sophisticated and powerful cellular product is the WIM1000, the only 100% cellular Wiegand interface on the market today.

Access Control

Wired directly to the WIM1000, any brand or type of wiegand access control device can communicate over the cellular network directly with the CelAccess Automated Control Center. An access request and subsequent authorization typically occurs in a blazing 3 seconds or less. If that's not fast enough, the customer has the option to configure the WIM1000 to store access codes locally for immediate authorization. By eliminating the need for expensive wiring, control panels and programming, the WIM1000 is the simplest and most inexpensive access control solution available anywhere.



WIM1000E

Reporting and Alert Notification

The WIM1000 is also a powerful event reporting and alert notification system. All entry/exit transactions at the access point are reported back immediately to the CelAccess Automated Control Center for viewing in real-time via the CelAccess web-based customer portal. The WIM1000 also provides the ability to monitor "request for exit", "prop-open" alerts and "anti-tailgating" alerts as well as any alert detection system. All alert notifications can be sent via email, text CelAccess' state-of-the-art Automated Telephone Alert System.



HOME DEVICES ACCESS CODES ACTIVATE NEW DEVICE REPORTS

Device ID	Description	Type	Last Seen (UTC)	Status	Alerts
1001	1001 Front Door	Door	1/16/2008 04:10:00 PM	OK	Display Detail
1074	1074 Home Box 101000	WALL	1/16/2008 11:00:00 AM	OK	Display Detail
1075	1075 Home Box 101000	WALL	1/16/2008 11:00:00 AM	OK	Display Detail
1081	1081 Home Box 101000	WALL	1/16/2008 11:00:00 AM	OK	Display Detail
1082	1082 Office Door 101000	Door	1/16/2008 11:00:00 AM	OK	Display Detail

New Device

Automated Control Center

WIM1000 Product Information



General Specifications

- Supports any Wiegand keypad or card reader
- Unlimited access codes and time expirations; 1000 locally resident codes
- 3 configurable normally open/closed relays with timers
- 4 inputs for monitoring: anti-tailgating, prop/force open, request to exit, etc.
- 12VDC/VAC; solar friendly
- Current draw (12VDC): 33mA standby plus relay hold open (10mA per relay)
- Operating temp: -22 to 167F
- Omni-directional dome antenna

Options

- WIM1000E: includes modem and NEMA3 lockable enclosure
- WIM1000P: with 2-AMP power supply and NEMA3 lockable enclosure
- WIM expansion board: 1 relay; 4 digital inputs

Industries using CelAccess solutions

Oil and Gas Facilities
 Remote Access Points
 Entry Gates
 Farm and Ranch

Utility Companies
 Trucking / Freight
 Schools
 Construction

Time Shares
 Railroads
 Cell Towers
 Second Homes