

“Automation Gone Cellular”



Cell Switch™ technology was developed to enable industrial users to connect to their processes in real-time through existing cellular networks. With Cell Switch technology, as many as ten users can be connected to their processes in real-time with a standard cellular device.

The CS-440 is complete with four digital inputs and four digital outputs, while the CS-884 has eight digital inputs, eight digital outputs and four analog inputs. Each device is completely configurable to fit your demanding industrial applications.



APPLICATIONS

- Machine supervision and monitoring
- Pumping station monitoring
- Server control and monitoring
- Control room applications
- Oil and gas pipeline monitoring
- Valve control monitoring
- Tank, level, and temperature monitoring and control
- Electrical substation monitoring
- Fleet management system
- Custom designed monitoring and control applications
- Industrial monitoring applications



Injection Molding Machine Monitoring



Tank Level and Temp Monitoring & Control



Scrap Shredder Monitoring



System Features

- Redundant Watchdog built for 24/7 operation
- Assign up to 10 different mobile phone numbers
- Password protected to prevent spoofing

Multi Alarm Logic Inputs

- Accepts dry contact — if any input is triggered, an SMS is sent to authorized mobile phones

Multi Relay Drivable Outputs (12V-24V)

- Any relay can be switched on by sending a SMS to the unit

Smart Logic

- Custom software allows you to set custom input and alarms, allowing an administrator to customize commands

Process Management

- Each logic input can be assigned to output relays
- Easily configured
- Administrator can change the system configuration by phone or PC
- Timer allows scheduled alerts, scheduled trigger responses, and scheduled output relay control

Specifications	
Power Supply	6-24V DC
Power Consumption	12V input, 50mA average
Serial	Standard RS-232C
Temperature Range	14°F to 158°F
Humidity Range	Relative Humidity 95%
Output Voltage	12-24V DC
Output Power	200mA @24V DC
Input Signal	Dry Contact

Model	CS-440	CS-884
Digital Inputs	4	8
Relay Drivable Outlets (12V-24V)	4	8
RS232 Serial Port	1	1
Analog Inputs (4-20mA)	0	4
Dimensions (H x W x L)	3.75" x 2.5" x 1"	5.12" x 3.12" x 1"

A product of

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Remote antennas available



Server Room Monitoring



Fleet Management



Custom Industrial Applications