



Features

- ✓ Alert Notifications
- ✓ Internet Offline Alert
- ✓ Remote Monitoring
- ✓ Personal Web Portal
- ✓ Dedicated Mobile Interface
- ✓ No Recurring Costs
- ✓ Plug-N-Go™ Networking
- ✓ Inexpensive

Remote Access

Anytime, anywhere, access via web browser or web-enabled mobile phone.

Alerting

Alert notifications of up to 8 different zones via email and/or text messaging.

Also provides alerts of Internet failures.

Sensing

Monitor up to 3 wired inputs and 5 zones of an unlimited number of X10 wireless devices in real time.

Logging

The alert log shows all alerts sent for the past 90 days. The sensor log graphically depicts sensor activity over time.

Simple Connectivity

Bay's Plug-N-Go™ networking technology enables you to utilize all of the Internet-based capabilities by simply plugging it in to your network.

No networking expertise or experience is required.

BAYweb Alert

The BAYweb Alert device can be used as self monitored security system.

It provides alert notification of up to 8 different zones via email and/or text enabled mobile phone.

Each alert zone will send notification messages to a list of one or more recipients.

Alert Sensing

The BAYweb alert device utilizes 3 wired inputs and an unlimited number of X10 wireless sensors.

There are 8 different zones which are configured to trigger an alert by sensing a signal on one or more of the wired inputs, or from an X10 wireless channel.

The wired inputs can use sensors that use either normally open, or normally closed contacts. When wired in series, up to 16 sensors can be used on a single input channel. The wired inputs are typically used for smoke alarms or other sensors that also require power to operate. These inputs are also ideal to use when retrofitting an existing alarm system.

The wireless X10 inputs support an unlimited number of sensors programmed with the X10 house/unit ID for a given zone. Wireless X10 occupancy sensors are economical and effective for sensing intrusions.

The alert server in our data center will alert you if the Internet connection used by the device goes offline for more than 10 minutes. This warns you that you will not receive other alerts until the Internet connection is restored.

Alert Handling

Upon sensing an alert condition, the alert device will immediately send a message to our data center, which in turn will send the alert message to the list of recipients configured for that zone.

Nominal response time for dispatching the notification message from our data center is 3 seconds. Delivery time of the message is dependent on your Internet or mobile provider.

Once an alert has been sent, it will not be sent again until a configurable time period has elapsed for that zone. An alert is also provided if the Internet connection goes down, and when it is restored.

The alert system can be armed or disarmed using the web and/or mobile portals.





Smart Phone Support

Dedicated portals designed for most major phones like the Apple iPhone provide access to your things from just about anywhere.



About Bay

Bay is an energy solutions company that provides products and services to a broad range of industrial, commercial, government, and now, home customers. We provide cost savings for our clients through increased energy efficiency, improved system management, better reliability, and reduced downtime.

Bay was founded in 1983 and as of December 1st, 2008 our solutions are providing over 1.8 terawatt-hours of annual energy savings for our customers in 70 countries.

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Logging

The sensor data is acquired whenever there is an alert. The alert log shows of all alerts sent for the past 90 days. The sensor log graphically depicts sensor activity over time for the past 7 days.

Web Portal

Operate your web devices anytime, anywhere, via web browser or web-enabled mobile phone. Unlimited use of the BAYweb portal is included at no additional charge. This state-of-the-art portal provides real time monitoring, control, alerting, data logging, and reporting for an unlimited number of BAYweb devices.

Specifications

Part Number	BW-BCU4-4
Alert Inputs	(3) wired contact inputs, unlimited X10 wireless inputs
Physical	6.85" W x 5.85" H x 1.3" D, 4.5 oz
Temperature	Operating: 0° to 120° F, Storage: -40° to 150° F
Relative Humidity	5% to 90% (non-condensing)
Power Requirements	120 VAC, 60 Hz, 0.25 Amp maximum