



**ALERTON**

 **ASCENT**  
BY ALERTON

Powered by BACtalk

Building Management Systems  
**Full Product Line**



*When climbing, it is essential to stay focused, maintain command, and always listen for guidance on the best path to follow.* **The same is true for building management systems.**

## Discover higher levels of efficiency, control and customer satisfaction with Alerton Ascent.

This innovative system was designed from the ground up with the building occupant, operator and owner in mind. The result is the pinnacle of building management—a system that delivers superior integration, design, efficiency, reliability, affordability, and usability.

Alerton Ascent is led by three key products: Ascent Compass software, the Ascent Control Module (ACM), and the Ascent Microset 4 Wall Sensor.

Are you ready to reach the peak of building performance?



# ASCENT COMPASS

Software



## Every journey in the right direction starts with a compass.

Leading Alerton's Ascent product line, Compass is a powerful, dynamic interface enabling users to monitor and control their facilities from anywhere, at any time. It incorporates the latest browser technology and is truly the marriage of current technology and building automation. Ascent offers users an unparalleled user experience.

### Top Compass features:

- Easy to learn and operate
- Real-world workflows help busy building operators save time and money
- HTML5 allows users to view web content on multiple devices without using Flash and third-party plug-ins
- Group navigation trees are fully customizable
- User interface Omnigraphics offers visual cues and simplifies system interaction

## Help your customers be more aware of their surroundings.

Part of Alerton's Ascent product line, the newly designed Microset 4 is like no other wall sensor on the market. It simultaneously displays room and outside air temperatures, relative humidity, fan status and CO<sub>2</sub>—all in a single, state-of-the-art sensor. The vivid touch screen, crisp edge-to-edge glass, small bezel, elegant layered construction, and quality stainless steel ventilation detail are all designed for aesthetic and durability.

It all adds up to an aesthetically pleasing wall sensor with technical functionality that is second to none for all types of jobs, buildings and campuses.

### Top Microset 4 features:

- Sleek and modern, yet rugged, the Microset 4 complements any wall it's mounted on
- Intuitive touch screen user interface
- Innovative smart light shows system status at a glance
- Backwards compatibility allows owners to update the look of their building without large capital expenses
- CO<sub>2</sub> sensing and MS/TP versions provide flexibility and expanded functionality
- Built-in balance/calibration modes provide efficient and timely commissioning



# ASCENT MICROSET 4

## Wall Sensor



# ASCENT CONTROL MODULE

Global Controller



## Elevate your level of control with the Ascent Control Module (ACM)

The backbone of Alerton's Ascent product line, the Ascent Control Module (ACM) is the industry's most agile controller in its class. It combines Alerton's pioneering and proven BACnet prowess with Tridium's® Niagara Framework® flexibility.

The Ascent Control Module replaces the current BCM array—and the Alerton Integration Engine (AIE)—by providing a powerful assortment of features, such as multiple global controller instances, and multiple communication networks. The ACM is ideal for retrofit applications, new construction jobs, projects where BACnet is built-in, and installations where integration protocols are used. Simply put, the ACM is one of the most powerful and versatile controllers on the market.

### Top Control Module features:

- Offers/provides a Niagara® station and a Alerton BACnet global controller to provide twice the programming options to fit virtually any project
- Quad core processor for faster computing power, communication, and control
- 6 global controller instances and 6 MS/TP trunks; one device exceeds the functionality of 6 individual devices
- Virtually limitless number of alarms, schedules and trendlogs
- Option cards offer scalability for additional communication trunks and protocols



*Get peak performance from any kind or size of building. Our experience includes mission critical facilities, data center, labs, K-12 school districts, university campuses, airports, government facilities, high-rise office buildings, and hotels.*

**Alerton Ascent rises to any challenge.**





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