



**Integrated Security With Simple,  
Web-Based Management**



# Built-In Peace Of Mind

Flexibility is the key to Honeywell WEBs-AX™ Security. Whether you need single site or enterprise access control, intrusion detection, video surveillance or a combination of it all, WEBs-AX Security lets you choose exactly what's needed for the installation. You can create specific secured areas to protect what needs to be protected.

Best of all, WEBs-AX Security can work as a standalone system or integrate easily with other WEBs-AX products as well as third-party devices for information-sharing on the enterprise level. Like we said, WEBs-AX Security offers true flexibility.

## **WEBs-AX**

A family of state-of-the-art, Web-enabled building automation solutions, Honeywell WEBs-AX offers an affordable, integrated open communications building control system. The entire system is Internet-based, so all you need to access it is an Internet connection. With the WEBs-AX open integrated system, you'll have the versatility to choose a collection of best-of-class open protocol products using LonWORKS™, BACnet®, ModBus and OPC-based products for your building needs.

# What Building Integration Looks Like With Honeywell

From modular control to seamless integration, WEBs-AX Security offers a range of options for meeting the needs of nearly any size or type of building or network of facilities. You'll be able to get exactly what you need for your project without the worry of getting stuck with features you won't use for that job. No matter how you use WEBs-AX Security options, you'll find plenty of shared features that ensure WEBs-AX Security is the right choice.

## **Open And Scalable**

Not only does WEBs-AX Security offer feature-rich control at a low entry cost, it integrates with products that use industry standard protocols. Get more from your investment in your current system while building an integrated system that allows for evolving facility control needs.

## **Complete, Seamless Integration Saves Energy**

When used with other WEBs-AX products, WEBs-AX Security goes beyond its security functions to help you save energy. Through integration with HVAC, lighting and energy management systems, WEBs-AX Security helps you further reduce energy costs through occupancy monitoring integrated with the automation system.

## **Easy Management**

Because WEBs-AX Security features Internet-based software, you'll be able to manage your system and diagnose problems remotely from anywhere with Internet access. You'll gain management ease and labor savings from one reliable tool.

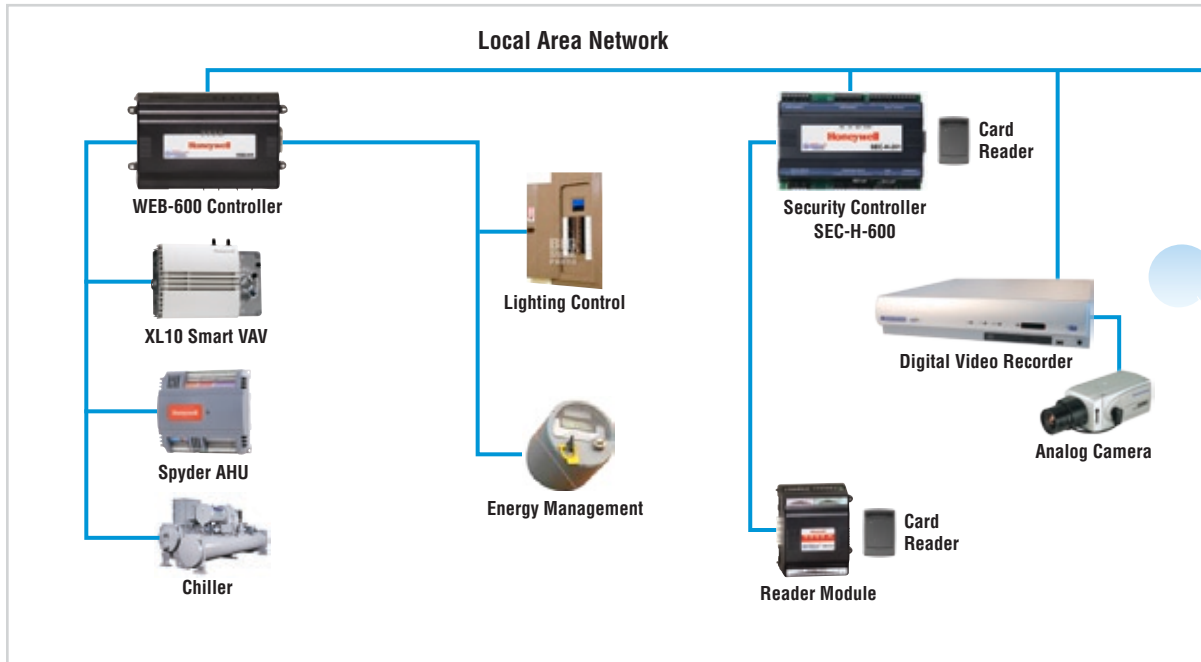
## **Cost-Effective**

WEBs-AX Security offers modular control, so you only need to install the devices you wish to use without extra components that don't relate to your company's needs. Plus, if you already have security peripherals — door strikes, glass-break monitors, card readers, etc. — in place, you won't have to buy new equipment to use WEBs-AX Security. It has the flexibility to work with most standard security products and tie them together into a system with easy-to-use and easy-to-access control.

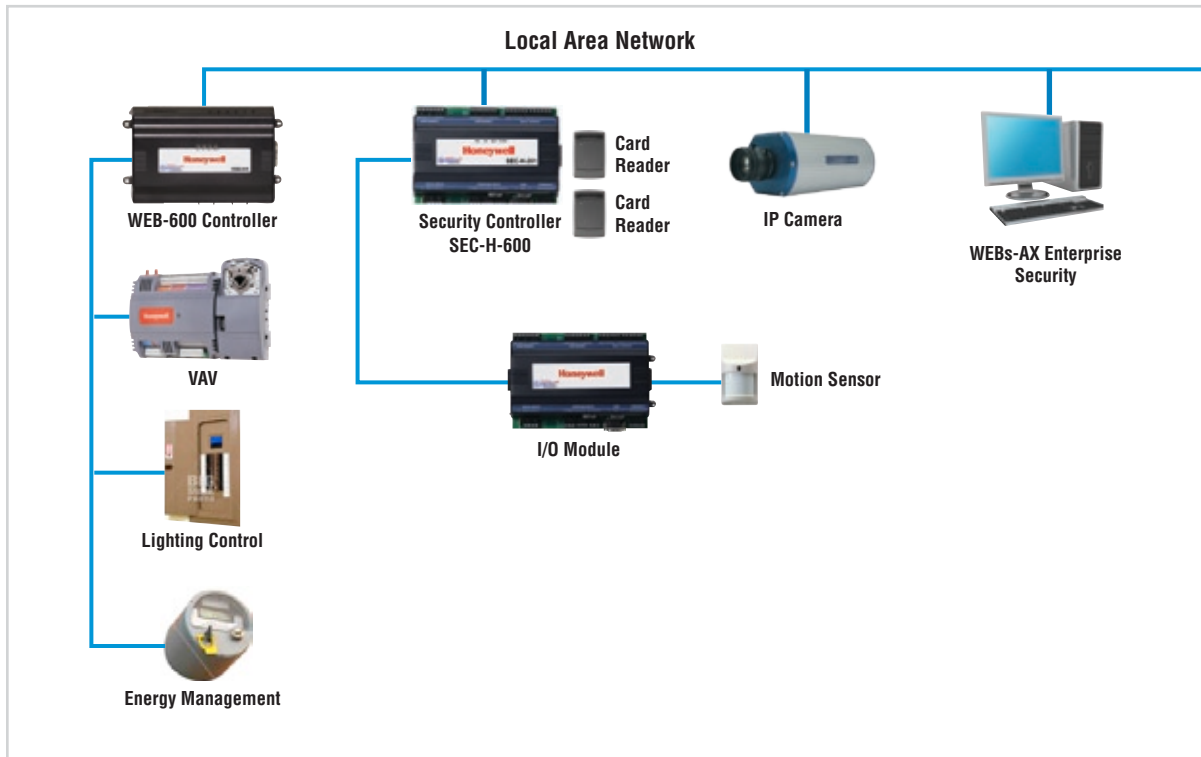
## **Video Integration**

The bi-directional alarm features in the WEBs-AX system allow events to trigger cameras to focus on pre-set locations and digital video recorder (DVR) recording rates to increase. Alarms generated by the DVR/cameras can be set to initiate events, such as turning on lights, sending alarms to an operator console or sending notification via e-mail. Both live and recorded video may be viewed using the WEBs-AX station — you'll meet all your needs with one user interface.

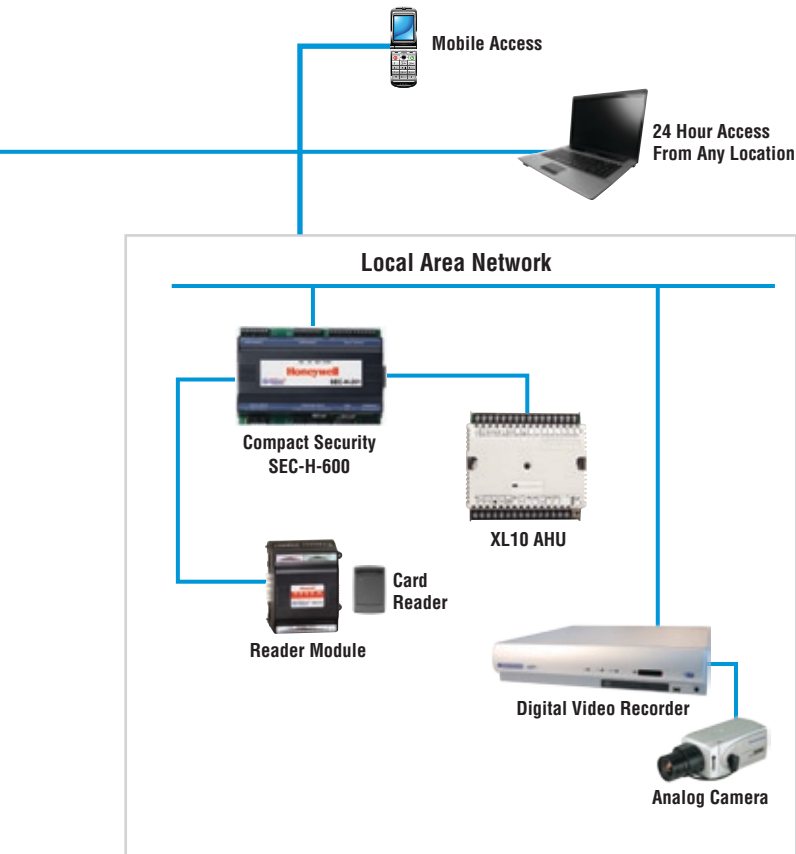
# Honeywell Building Integration



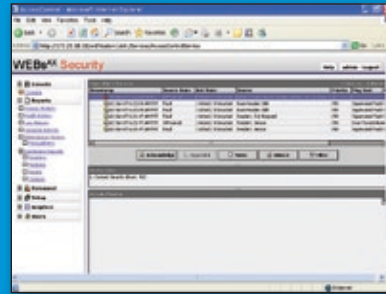
**BUILDING 1:** Includes HVAC control, DVR, access control and energy management for a comfortable, secure and energy sensitive building.



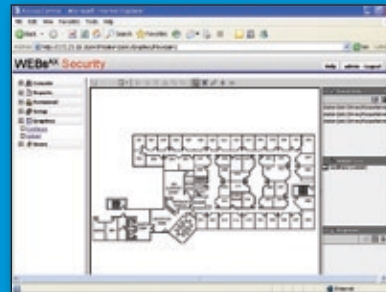
**BUILDING 2:** Includes security, HVAC and lighting control while also housing the facility management WEBs-AX Enterprise Security server. From this server, facility managers can manage and store system-wide history and graphics.



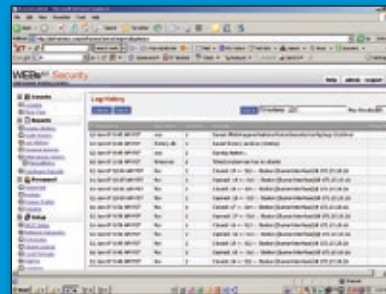
**BUILDING 3 (Compact Security Solution):** The Compact Security Controller provides security and HVAC control — ideal for smaller buildings or when adding another controller doesn't make sense.



From access control to alarm management, everything you need is in one easy-to-use system



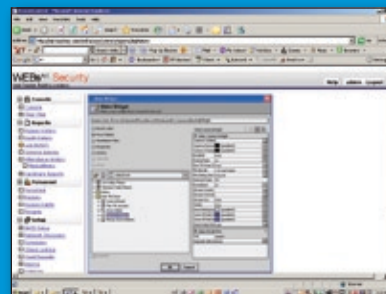
Custom graphics allow you to incorporate your facility's floor plan and equipment to present a realistic display of your system



Pre-defined reports are available in easily understandable formats, reducing the need for training



View live or recorded video from a single system



Easy-to-program system includes preconfigured camera and DVR widgets

## Match The Solution To The Need

With WEBs-AX Security, solutions aren't dictated to you by limitations. Instead, the flexibility and openness of WEBs-AX Security let you create the solution that best fits the application. So whether you're working on a small, single site, a large complex, or an organization with satellite offices or multiple branch offices around the country, you can pick the solution that works best.



### Single Site

Provide security for one facility, small or large, with the Honeywell WEBs-AX Single Site solution.

### Compact

A cost-effective solution for integrating access control, security, video surveillance, and building automation on the SEC-H-600 platform, WEBs Compact Security solution utilizes a Lon or BACnet driver Option Pack to determine the mix of controlled devices integrated onto the platform. You'll have all the flexibility you need in one compact solution.

### Enterprise

Control multiple facilities with WEBs-AX Enterprise Security. You'll have all the management control you need to aggregate personnel, access and historical information from multiple locations onto one platform for system-wide reporting and programming. You'll save time because multiple systems can be programmed once rather than programming each separately, and you'll save energy because the integrated management allows tighter control of all systems.

Hardware Options	Compact		Single Site	
	SEC-H-600		SEC-H-201	SEC-H-600
Reader Modules (SEC-H-R2R)	15 <sup>1</sup>		7	15 <sup>1</sup>
I/O Modules (SEC-H-RIO)	15 <sup>1</sup>		8	15 <sup>1</sup>
Intrusion Keypad/Display (SEC-H-INT-KP)	4		2	10
Cameras (DR-JAC-DED-AX)	16		N/A	16
<b>Solution Capabilities</b>				
Total Readers	16		16	32 <sup>2</sup>
Total Digital Input/Output Points	120/120 <sup>2</sup>		64/64	120/120 <sup>2</sup>
Personnel Records	10,000		2,500	10,000
History Records	50,000		5,000	50,000
Driver Options	DR-SEC-LON (Lon Focus)	DR-SEC-BAC (BACnet Focus)	N/A	N/A
Lon Devices/Points (TP/FT-10)	60 Devices 2000 Points	5 Devices 100 Points		
BACnet Devices/Points (IP or MSTP)	5 Devices 100 Points	60 Devices 2000 Points		
Modbus TCP or RTU	5 Devices 100 Points	5 Devices 100 Points		
SNMP (over Ethernet)	5 Devices 100 Points	5 Devices 100 Points		

1. Maximum of 15 modules (SEC-H-RIO and SEC-H-R2R) per SEC-H-600.

2. Up to 16 readers or 120 I/O points, depending on module combination.

To better understand these solution options see the architectural drawings on page 4 and 5 and the Ordering Information section on page 7.

# Ordering Information

## Controllers

Selection	Features		WEB-600	SEC-H-600	WEB-870	SEC-H-201	
Hardware	RAM (MB)	Standard	128	256	512	128	
		Expandable	256		1GB		
	Flash (MB)	MB Flash		128	128	1GB	64
		10/100 Ethernet		2	2		2
	1 GB Ethernet				2		
	2.0 USB Port				2		
	Communication Ports	RS-485 Port		1	1	1	1
		RS-232 Port		1	1	1	1
		NDIO Port		1	1		1
		LonWORKS FTT-10 Port		0	0	0	
		Mini PCI for 802.11g WiFi				*	
		Communication Card Slots		2	2	2	2
	ON-Board I/O	Universal Inputs					
		Form C Relay Outputs			4		4
		Card Readers			2		2
		Supervised Inputs			6		6
Digital Inputs			3		3		
Software	Standard Drivers	Niagara (Fox) Client/Server	*	*	*	*	
		oBIX Client/Server	*		*		
		BACnet IP Client	0	*	0	*	
		BACnet MS/TP	0	0	0		
		LonWorks	0	0	0		
	User Interface	Web		*	*	*	*
		Touch Screen				*	
Embedded Workbench		0		0			
Approvals	Certifications	BTL Listed	*	*	*	*	
Applications	Facility Size	Small				*	
		Medium	*	*	*	*	
		Large	*	*	*		
	Integration Options Supported	HVAC		*	*	*	
		Security			*	*	*
		Access Control			*	*	*
		Video Monitoring		*	*	*	
Lighting		*	*	*			
Energy Management		*	*	*			

- \* 40 GB Hard Drive
- Standard (included)
- 0 Option

## Security Components

OS Number	Description
<b>Readers, Keypads and Accessories</b>	
SEC-H-R2R	2-Reader Module
SEC-H-INT-KP	Intrusion Keypad/Display
SEC-H-RIO	8 Input/8 Output Module
<b>Digital Video Recorder (DVR)</b>	
DR-JAC-DED-AX	WEB-600/SEC-H-600 driver for Dedicated Micros DVR. 4 camera license and Dedicated Micros DVR driver for WEB-600 or SEC-H-600.
DR-SUP-DED-AX	WEB Supervisor Video Driver for Dedicated Micros DVR with 16 camera license and Dedicated Micros DVR driver for WEBS-AX Supervisor.
DR-SUP-DED-4	WEB Supervisor Video Driver for 4 additional cameras.
<b>Enclosures</b>	
SEC-ENC-H-3	Small Security Enclosure. Dimensions 6"W x 9"H x 4"D.
SEC-ENC-H-1	Medium Security Enclosure 1 w/o Power. Dimensions 17"W x 15"H x 4"D.
SEC-ENC-H-1-NP	Medium Security Enclosure 1 w/o Power. Dimensions 17"W x 15"H x 4"D.
SEC-ENC-H-2	Large Security Enclosure 2. Dimensions 17"W x 22"H x 4"D.
SEC-ENC-H-2-NP	Large Security Enclosure 2 w/o Power. Dimensions 17"W x 22"H x 4"D.

### **Learn More**

For more information on  
Honeywell WEBS-AX™ Security,  
call **1-800-466-3993**  
or visit **[beyondinnovation.com](http://beyondinnovation.com)**.

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