

INDUSTRIAL AUTOMATION PRODUCT

WEB-600

WEBs-AX Embedded Controller/Server

Honeywell WEB-600 is an embedded controller/server for WEBs-AX building automation. It combines supervisory control, network integration and web presentation in one compact platform.

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	Honeywell WEBs building automation
Part number	WEB-600
Country	USA
HS code	8537101190

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2

Technical Specifications

Technical values below are limited to the named Honeywell product record.

PARAMETER	TECHNICAL VALUE
Processor platform	PowerPC 524 MHz
Operating system	QNX
Optional communication boards	2
Optional I/O modules	16-point; 34-point
Battery runtime	Up to 10 min with optional battery

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3

System Role and Architecture

Honeywell WEB-600 is an embedded controller/server for WEBs-AX building automation. It combines supervisory control, network integration and web presentation in one compact platform.

FUNCTION 1

Executes stand-alone building control applications

FUNCTION 2

Serves browser-based graphical views

FUNCTION 3

Integrates open and legacy building protocols

FUNCTION 4

Coordinates logging, alarming and scheduling

Matched system components

- WEBS-AX station database
- 24 V power module
- Ethernet network
- Optional fieldbus communication boards

4

Applications and Engineering Context

Building-management integration

Executes stand-alone building control applications

BACnet and LonWorks supervisory control

Serves browser-based graphical views

Energy-management stations

Integrates open and legacy building protocols

Remote HVAC visualization

Coordinates logging, alarming and scheduling

TECHNICAL NOTE

Back up the WEBs station and license record before replacement, then verify time, network addressing and driver communication after restart.

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5

Engineering Precautions

1

Verify the complete WEB-600 marking and the assigned Honeywell WEBS building automation position before field work.

2

Isolate the applicable power, network and field energy before disconnecting WEB-600.

3

Use ESD controls and protect the keyed connectors of WEB-600 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm WEBS-AX station database and 24 V power module against the approved system configuration.

6

Restore WEB-600 under controlled conditions and review the product-specific diagnostics.

7

Complete a functional test for building-management integration before production release.

MANUFACTURER SOURCE RECORD

Honeywell WEBS-AX Controller page and WEBS-N4 brochure

WEBS-AX / WEBS-N4 compatibility

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