

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.

PRODUCT SNAPSHOT

BRAND

Honeywell

FAMILY

Honeywell WEBs building automation

PART

WEB-600

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PRODUCT OVERVIEW

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.

1

Executes stand-alone building control applications

2

Serves browser-based graphical views

3

Integrates open and legacy building protocols

4

Coordinates logging, alarming and scheduling

SYSTEM COMPONENTS

WEBs-AX station database

24 V power module

Ethernet network

Optional fieldbus communication boards

TECHNICAL DATA

PARAMETER	VALUE
Processor platform	PowerPC 524 MHz
Operating system	QNX
Optional communication boards	2

PARAMETER	VALUE
Optional I/O modules	16-point; 34-point
Battery runtime	Up to 10 min with optional battery

TECHNICAL NOTE

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

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

PRODUCT 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.

ENGINEER FAQ

Q1 Which WEBs-AX station database identity must be verified before fitting the WEB-600 WEBs-AX Embedded Controller/Server?

Match the complete WEB-600 marking, assigned Honeywell WEBs building automation position and installed WEBs-AX station database before work.

Q2 How should 24 V power module be isolated before disconnecting the WEB-600 WEBs-AX Embedded Controller/Server?

Place the affected process in its approved maintenance state, isolate applicable energy and prove 24 V power module safe before disconnection.

Q3 What as-found wiring record is required for the WEB-600 WEBs-AX Embedded Controller/Server in Building-management integration?

Record terminal identity, polarity, shields, jumpers, cable tags and the as-found diagnostic state for WEB-600.

Q4 Which Honeywell WEBs building automation configuration must be checked when commissioning the WEB-600 WEBs-AX Embedded Controller/Server?

Verify the assigned channel, slot, node or interface and compare it with the approved Honeywell WEBs building automation configuration before enabling WEB-600.

Q5 How can the WEB-600 WEBs-AX Embedded Controller/Server be function-tested for BACnet and LonWorks supervisory control without disturbing the process?

Use a controlled stimulus or limited command, observe the expected system indication and confirm the intended response while normal interlocks remain effective.

Q6 Which diagnostics should be reviewed if the WEB-600 WEBs-AX Embedded Controller/Server stops performing its assigned system function?

Check seating, the matched WEBs-AX station database, the condition of 24 V power module and the model-specific diagnostics before replacing more hardware.

Q7 Can the WEB-600 WEBs-AX Embedded Controller/Server used for Energy-management stations be transferred to another Honeywell WEBs building automation position without engineering review?

No. Confirm the hardware execution, connector scheme and approved Honeywell WEBs building automation configuration before transferring WEB-600 to a different duty.

Q8 What evidence should be retained after the WEB-600 WEBs-AX Embedded Controller/Server returns to Remote HVAC visualization service?

Retain the physical identification, as-left wiring or configuration, final diagnostics and controlled functional-test result for WEB-600.

SOURCE Honeywell WEBs-AX Controller page and WEBs-N4 brochure | WEBs-AX / WEBs-N4 compatibility

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