5466-1035

Exact-identity installation and commissioning guide

PRODUCT SCOPE

WOODWARD 5466-1035 is a MicroNet CPU5200 module with Usage Plus hardware and Coder revisions 4.06 through 5.04. Woodward now classifies this exact part as non-preferred while continuing spare and repair support.

Verified installation basis

Product family	MicroNet CPU5200
Exact part status	Non-preferred
Supported use	Spares and repairs for existing systems
Processor	PowerPC 5200, 400 MHz
Flash memory	64 MB
RAM	128 MB
Communication	Dual CAN

Verified related ApterPower product pages

WOODWARD 5466-031

WOODWARD 5466-348

Pre-work control

Record the installed system before any disconnection

Required checks

- Record the complete 5466-1035 marking, revision and Coder version before work.
- Place the MicroNet control and affected process in the approved safe maintenance state.
- Back up the installed application and record rack, network and CAN assignments.
- Verify that the replacement revision and conformal-coating construction are approved.
- Inspect connectors and uncoated jumpers because conformal coating does not protect them.
- Install the module only in the documented slot with the approved power removed.

HOLD POINT

Confirm the complete 5466-1035 part number, hardware revision, Coder version and installed MicroNet configuration before replacement.

Evidence to retain

- Complete product and installed-unit marking.
- Approved project, wiring and cabinet records.
- As-found connector, cable, address and diagnostic state.
- Acceptance plan and final results.

Verified related ApterPower product pages

WOODWARD 5466-353

WOODWARD 5466-354

Installation sequence

Use the approved manufacturer procedure and site work controls

1 IDENTIFY

Record the complete 5466-1035 marking, revision and Coder version before work.

2 ISOLATE

Place the MicroNet control and affected process in the approved safe maintenance state.

3 RECORD

Back up the installed application and record rack, network and CAN assignments.

4 VERIFY

Verify that the replacement revision and conformal-coating construction are approved.

5 INSTALL

Inspect connectors and uncoated jumpers because conformal coating does not protect them.

6 RESTORE

Install the module only in the documented slot with the approved power removed.

CONFIGURATION CONTROL

Woodward identifies 5466-1035 as a non-preferred CPU5200 module intended for supported spares and repairs rather than new-system design. Revision H and later use a polyacrylate conformal coating, while revision G uses silicone coating and cannot be converted to the newer coating. Commissioning must retain the approved MicroNet application, rack assignment and network configuration.

Verified related ApterPower product pages

WOODWARD 5501-467

WOODWARD 5501-470

Commissioning and acceptance

Return each affected function to its approved state

Identity	Record the complete 5466-1035 marking, revision and Coder version before work.
Configuration	Install the module only in the documented slot with the approved power removed.
Physical installation	Restore the application and confirm communication, diagnostics and commanded states.
Functional acceptance	Document the final revision, configuration and functional acceptance results before release.
Diagnostics	Confirm that no unexplained product, communication or system diagnostic remains.
Release record	Document the final configuration, observed states, test results and responsible technician.

Verified related ApterPower product pages

- WOODWARD 8200-203
- WOODWARD 8200-226
- WOODWARD 8280-192
- WOODWARD 8280-4001

Handover record

Traceable evidence for the installed product

Final acceptance

- Inspect connectors and uncoated jumpers because conformal coating does not protect them.
- Install the module only in the documented slot with the approved power removed.
- Restore the application and confirm communication, diagnostics and commanded states.
- Document the final revision, configuration and functional acceptance results before release.

Manufacturer evidence used

- Woodward Product Change Notification 06960, revision C.
- Woodward Application Note 51530, revision A.

Verified related ApterPower product pages

WOODWARD 8406-113

WOODWARD 8440-1934

Talk to Apter Power

WHATSAPP / PHONE **+86 180 3023 5313**

EMAIL **sales13@apterpower.com**

WEBSITE **www.apterpower.com**