

Installation Identity and Scope

Woodward 5461-648 is a transceiver module used in Woodward control hardware. Confirm the installed interface, connector arrangement and board revision against the controlled system record.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	5461-648
Manufacturer	Woodward
Hardware role	Transceiver Module
System family	Woodward Control Hardware

Controlled engineering copy

Verify the complete Woodward 5461-648 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

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Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete Woodward 5461-648 marking before work.
2	Place the affected equipment in the approved de-energized maintenance state.
3	Record the installed slot, connectors, terminal positions and hardware revision.
4	Back up configuration or application data when the host system provides it.
5	Use ESD controls while handling the board, module or termination hardware.
6	Do not substitute a visually similar model, suffix or revision without documented approval.
7	Restore all wiring, shielding, grounding and configuration records exactly as approved.
8	Complete model-specific diagnostics and functional checks for 5461-648 before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 5461-648 marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

Related Products

MODEL	APTER POWER PAGE
Woodward 5464-335	View Woodward 5464-335
Woodward 5464-337	View Woodward 5464-337
Woodward 5464-643	View Woodward 5464-643

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Primary function	Transmit-and-receive communication interface
System use	Woodward industrial control hardware
Interface details	Confirm from installed revision and system manual

Configuration boundary

Verify the complete Woodward 5461-648 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Expected Technical Values

PARAMETER	VALUE
Product identity	5461-648
Product type	Transceiver module
Primary function	Transmit-and-receive communication interface
System use	Woodward industrial control hardware

Related Products

MODEL	APTER POWER PAGE
Woodward 5464-653	View Woodward 5464-653
Woodward 8440-1947	View Woodward 8440-1947
Woodward 8440-2028	View Woodward 8440-2028

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 5461-648 marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is Woodward 5461-648?	5461-648 is the transceiver module identified by the verified exact-model records.
Which product type is confirmed for 5461-648?	The retained product type is Transceiver module.

Related Products

MODEL	APTER POWER PAGE
Woodward DYN2-94025-004	View Woodward DYN2-94025-004
Woodward 9907-252	View Woodward 9907-252
EPRO PR6423/004-120-CN CON021	View EPRO PR6423/004-120-CN CON021
EPRO PR6423/010-100-CN CON021	View EPRO PR6423/010-100-CN CON021

Source, Related Products and Release

MODEL	APTER POWER PAGE
EPRO PR6423/015-040	View EPRO PR6423/015-040
Bently Nevada 125720-01	View Bently Nevada 125720-01
Bently Nevada 125728-01	View Bently Nevada 125728-01
Bently Nevada 125736-01	View Bently Nevada 125736-01

VERIFIED SOURCE RECORDS

1. Verified exact-model Woodward technical record A
2. Verified exact-model Woodward technical record B

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	5461-648 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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