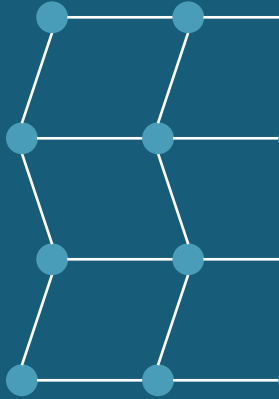


MANUFACTURER-SOURCE TECHNICAL REFERENCE

# Honeywell TC-IXR061

## Product Reference

six-point RTD input module



### DOCUMENT SCOPE

Independent Apter Power manual limited to verified identity evidence and any directly relevant Honeywell sources listed in this document. No product photograph is included.

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| Product / lookup identity | Honeywell TC-IXR061                                                     |
| Reference number          | TC-IXR061                                                               |
| Document basis            | Published Honeywell product records, PDFs, and manuals listed on page 3 |



### Product page

<https://www.apterpower.com/Honeywell/tc-ixr061>  
**Apter Power contact**

[sales13@apterpower.com](mailto:sales13@apterpower.com) | +86 180 3023 5313



## Product role and published parameters

### WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Honeywell TC-IXR061 is a six-point RTD input module for the documented Experion controller chassis. Use TC-IXR061 only with the exact host, rack or chassis, terminal hardware, cable and project configuration specified for the installed system. System context: six-point RTD input module.

| Published field     | Manufacturer-published value or verified identity note |
|---------------------|--------------------------------------------------------|
| Model               | TC-IXR061                                              |
| Function            | RTD input                                              |
| Channels            | 6                                                      |
| Coating             | Non-coated TC version                                  |
| Verification Status | Verified Product Reference                             |

## System function and signal path

|    |                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: six-point RTD input module                                                                                                                   |
| 02 | Processing: Use TC-IXR061 only with the exact host, rack or chassis, terminal hardware, cable and project configuration specified for the installed system. |

## Applications, answers, and official sources

1 Installed-base maintenance: Supports identification and maintenance planning for Honeywell TC-IXR061.

2 Compatibility review: Compares the exact hardware, host, rack or chassis, terminal assembly, cable and revision before replacement.

3 Installation planning: Defines the isolation, mounting, wiring and configuration checks required before field work.

4 Commissioning and troubleshooting: Supports controlled power, communication, channel, diagnostic and alarm checks after work.

## Frequently asked questions

|                                                                           |                                                                                                                                       |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| How do I confirm compatibility with the installed system?                 | Match the complete model and part number, host system, rack or chassis, terminal assembly, cable, firmware and project documentation. |
| What should be checked before ordering a replacement?                     | Provide clear nameplate photos and verify the installed slot, connector, terminal hardware, field wiring and required revision.       |
| Can a similar Honeywell or related model be used as a direct replacement? | Only when the manufacturer documentation and the installed project explicitly approve that exact substitution.                        |
| What must be checked before installation?                                 | Confirm isolation, power, keying, mounting, connector orientation, cable code, wiring polarity and the latest configuration backup.   |
| Can the product be installed or removed while energized?                  | Follow the exact hardware manual and site procedure; otherwise de-energize the circuit before handling the hardware or field wiring.  |
| How should wiring and termination be verified?                            | Compare every conductor, shield, polarity, terminal number and field supply with the approved drawings before moving any wire.        |

## Official Honeywell sources

|                        |                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Honeywell System HINTS | <a href="https://process.honeywell.com/content/dam/process/en/documents/document-lists/doc_list_hints/2020/2020-November-System%20HINTS.pdf">https://process.honeywell.com/content/dam/process/en/documents/document-lists/doc_list_hints/2020/2020-November-System%20HINTS.pdf</a> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|