

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# Honeywell 621-9937

## Product Reference

IPC 620 Parallel I/O Module

### DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Honeywell technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Product / lookup identity | Honeywell 621-9937                               |
| Reference number          | 621-9937                                         |
| Document basis            | Product-specific Honeywell technical information |



### Product page

<https://www.apterpower.com/Honeywell/621-9937>  
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## Product role and published parameters

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

Honeywell 621-9937 is a parallel I/O module for IPC 620 I/O racks containing 8-, 16- or 32-point modules. The ipc 620 parallel i/o module function is used with the exact Honeywell host, companion hardware, field wiring and configuration selected for the installed system. System context: IPC 620 Parallel I/O Module.

| Technical parameter     | Technical value            |
|-------------------------|----------------------------|
| Product type            | Parallel I/O module        |
| Supported point modules | 8, 16 and 32 point         |
| IN connector            | 50-pin male D-type         |
| OUT connector           | 50-pin female D-type       |
| Status indicator        | Green ACTIVE LED           |
| Replaces                | 621-9930                   |
| Verification Status     | Verified Product Reference |

### System function and signal path

|    |                                                                                                                                              |
|----|----------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Function: IPC 620 Parallel I/O Module                                                                                                 |
| 02 | Verification Path: Confirm the exact 621-9937 nameplate, Honeywell host, companion hardware, field wiring and commissioned process response. |

## Applications and answers

1 Like-for-like service of the documented IPC 620 Parallel I/O Module.

2 Comparison of host hardware, companion module, revision, field wiring and configuration before replacement.

3 Preparation of isolation, ESD, connector, terminal and cabinet checks before field work.

4 Controlled verification of power, status, channels, communications, diagnostics and process response.

### Frequently asked questions

|                                                        |                                                                                                                                               |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| What is Honeywell 621-9937?                            | Honeywell 621-9937 is a IPC 620 Parallel I/O Module.                                                                                          |
| Which Honeywell system is compatible with 621-9937?    | Use 621-9937 only with the Honeywell platform, companion hardware and field termination specified for this IPC 620 Parallel I/O Module.       |
| How should an engineer confirm 621-9937 compatibility? | Match the complete 621-9937 nameplate, part number, hardware revision, host, companion module, connector and project configuration.           |
| What should be checked before installing 621-9937?     | Isolate energy, document wiring and settings, apply ESD controls and compare every terminal and connector with the approved 621-9937 drawing. |
| Can 621-9937 be removed while the system is energized? | Power down the affected Honeywell hardware unless the installed-system procedure explicitly authorizes a controlled replacement of 621-9937.  |
| How should 621-9937 be commissioned after replacement? | Verify supply, status indicators, diagnostics, channel response, communication, alarms and the process function assigned to 621-9937.         |