

621-2200RC

621-2200RC 230 VAC Digital Output Module

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PRODUCT SNAPSHOT

BRAND
Honeywell

FAMILY
Honeywell IPC 621 I/O

PART
621-2200RC

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Honeywell 621-2200RC provides switching of eight 230 VAC discrete output points in a documented Honeywell IPC 621 I/O installation.

Output voltage class: 230 VAC

Output points: 8

Module family reference: 621-2200

Service scope: Rack identity, terminal arrangement, commons, loads and controlled

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4 Honeywell 8C-TAIMA1 51307171-175	5 Honeywell 8C-TAOXA1 51307135-175	6 Honeywell 8C-TDILA1 51307141-175
7 Honeywell MC-PAOX03 51309152-175	8 Honeywell MC-TAIH12 51304337-150	9 Honeywell MC-TAOX12 51304335-175

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The component remains matched to its installed host, interface hardware and engineering configuration. Commissioning restores that architecture and verifies the intended function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE	PARAMETER	VALUE
Product type	AC digital output module	Output points	8
Model	621-2200RC	Module family reference	621-2200
System family	Honeywell IPC 621 I/O	Service scope	Rack identity, terminal arrangement, commons, loads
Output voltage class	230 VAC		

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TECHNICAL NOTE

Install 621-2200RC only in its documented Honeywell IPC 621 I/O position. Preserve the exact interfaces, wiring and configuration, then verify diagnostics and switching of eight 230 VAC discrete output points under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

621-2200RC 230 VAC Digital Output Module

Provides switching of eight 230 VAC discrete output points in the approved Honeywell IPC 621 I/O

Installed-system maintenance

Preserves the documented slot, termination, wiring and configuration during replacement.

Controlled commissioning

Restores power and signals in the approved sequence and reviews diagnostics.

Acceptance verification

Confirms the intended channel, network or safety function before release.

PRODUCT PRECAUTIONS

1

Confirm the complete 621-2200RC identity on the hardware and maintenance record.

2

Place the affected Honeywell IPC 621 I/O process in the approved maintenance state.

3

Record the installed position, connectors, terminals, wiring and configuration before removal.

4

Isolate all documented power and field energy and apply ESD controls where required.

5

Inspect the replacement identity, revision, interfaces and mating hardware before installation.

6

Restore every conductor, cable, power path and configuration value to the approved record.

7

Review host, module, channel or network diagnostics after controlled energization.

8

Perform a controlled test that proves switching of eight 230 VAC discrete output points before release.

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ENGINEER FAQ

Q1 Which voltage class defines 621-2200RC?

It is the 230 VAC output model in the IPC 621 family.

Q2 How many output points are assigned to 621-2200RC?

The module provides eight output points.

Q3 Is 621-2200RC an input or output device?

It is an AC digital output module.

Q4 Which controller family accepts 621-2200RC?

It belongs to the Honeywell IPC 621 I/O platform.

Q5 Why must the RC suffix be retained when sourcing 621-2200RC?

The complete suffix identifies the exact installed execution and should not be shortened during replacement.

Q6 What must be documented before removing 621-2200RC?

Record the rack slot, terminal arrangement, commons, field supply and each load assignment.

Q7 Can another 621 output model replace 621-2200RC only because it fits the rack?

No. Voltage class, point count, terminal layout and installed revision must all match.

Q8 How is 621-2200RC tested after installation?

Energize each assigned output under controlled conditions and confirm the expected field response without channel faults.

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SOURCE Honeywell IPC 620/621 Programmable Controller manual | Honeywell manufacturer publication

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