

APTER POWER ENGINEERING REFERENCE

900A16-0101

ControlEdge HC900 High-Level Analog Input Module

The 900A16-0101 is a sixteen-channel high-level analog-input module for the Honeywell ControlEdge HC900, acquiring process signals for indication, alarm, sequencing and closed-loop control.

Parameter	Technical value
Manufacturer	Honeywell
Product model	900A16-0101
Part number	900A16-0101
System family	Honeywell ControlEdge HC900
Document	Product Technical Reference
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One verified model, one engineered configuration path.

WHATSAPP / PHONE

EMAIL

WEBSITE

+86 180 3023 5313

sales13@apterpower.com

www.apterpower.com



SCAN FOR PRODUCT & QUOTE

900A16-0101

1. Product Identity and System Role

The 900A16-0101 is a sixteen-channel high-level analog-input module for the Honeywell ControlEdge HC900, acquiring process signals for indication, alarm, sequencing and closed-loop control.

System role

- Acquires high-level analog process signals
- Presents sixteen measurement channels to HC900 control logic
- Installs as a modular rack I/O card
- Supports multiloop process measurement and control

Matched components

- ControlEdge HC900 controller
- HC900 I/O rack
- Compatible field transmitters
- HC900 configuration database

2. Technical Specifications

Parameter	Technical value
Model	900A16-0101
Module type	High-level analog input
Input channels	16
Controller family	ControlEdge HC900
Form factor	Rack I/O module
Country	USA
HS code	8537101190

3. Functions, Applications and Components

Core functions

- Acquires high-level analog process signals
- Presents sixteen measurement channels to HC900 control logic
- Installs as a modular rack I/O card
- Supports multiloop process measurement and control

Industrial applications

- Furnace and kiln process inputs
- Boiler and thermal-process measurements
- Water-treatment analog acquisition
- Skid-mounted batch equipment

Compatible system components

- ControlEdge HC900 controller
- HC900 I/O rack
- Compatible field transmitters
- HC900 configuration database

4. Engineering Precautions and Source

Product precautions

- Confirm the card position in the HC900 hardware configuration.
- Separate analog wiring from switching conductors.
- Check channel scaling before enabling control loops.
- Validate every input against an independent field reference.

Manufacturer source

Honeywell HC900 Process Controller Model Selection Guide
HC900 model selection

RETURN-TO-SERVICE CHECK

Confirm model 900A16-0101, cabinet wiring, control-system channel assignment and the intended field response before releasing the equipment for production.