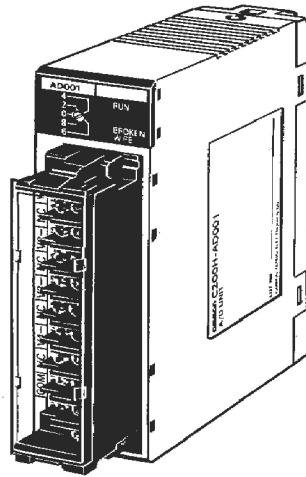
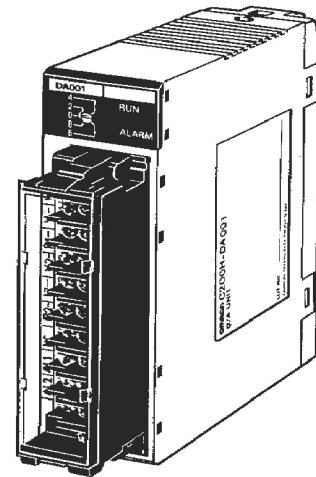


1-1 Introduction

The C200H-AD001 Analog Input Unit is used to convert the output of analog field devices, usually sensors, to a digital form (12-bit binary) that the PC can read. The C200H-DA001 Analog Output Unit converts the digital output of the PC to analog signals which drive analog field devices.



C200H-AD001
Analog Input Unit



C200H-DA001
Analog Output Unit

1-2 Safety Precautions

- Be sure that you have read this manual carefully and have understood the explanations before attempting any of the procedures described herein. OMRON accepts no responsibility for any damage or injury that may result from carrying out any operation that is not covered in this manual.
- Be sure to turn off the power supply to the PC before carrying out any of the following operations:
 - a) Mounting or removing a Unit.
 - b) Setting switches.
 - c) Mounting or removing a Terminal Block or connectors.
 - d) Wiring the System or Units.
- Use twisted-pair cables and keep high-voltage lines and power lines in separate ducts to reduce the risk of malfunctions due to electrical noise.
- Before turning on the power supply, check to be sure that the switch settings and wiring are correct.
- Check to be sure that the user program operates correctly.