



# Relay Expansion Pack for GDCP-Touch Control Panel



## Seamless Expansion

- Add up to 30 Additional Sensors per Expansion Pack
- Add up to 4 Zones per Expansion Pack
- Add Any Time

## Enhanced Durability

- NEMA 4X Water and Dust Resistance

## Extended Range

- Repeats Signal to Extend Communication Between Sensors up to 4,000 feet.

## Simplified Installation

- Daisy Chain Power and Communication
- Factory Configuration

## Adaptable Output

- Analog Output via User-Selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC Signal

## Models

Voltage	Model	Description
24 VAC	GDCP-ExpansionPack	Expansion Pack with 4 Additional Relays



## GDCP-ExpansionPack

### Detailed Specifications

Input/Output	
Input Power	24 VAC, 50/60 Hz, 0.4 A
Power Consumption	9.6 VA
Analog Output	User-selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC
Digital Output	Modbus RTU, BACnet IP
Environmental	
Storage Temperature	-50°C to 120°C (-58°F to 248°F)
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	10% to 90% (non-condensing)
Interface	
Front Panel Indicators	None
General	
Sensor Capacity	Up to 30 Sensors
Relay Capacity	4 Relays
Zone Capacity	Up to 4 Zones
Dimensions	4.8" W x 4.72" H x 2.16" D (12.2 cm W x 12 cm H x 5.5 cm D)
Weight	1 lb (0.5 kg)
Housing	Gray, NEMA 4X, polycarbonate plastic
Compliance	
Performance	ANSI/ISA 92.00.01-2010 (R2015)
Electromagnetic Interference	EN 50270, FCC Part 15 Subpart B
Environmental	RoHS