

## OmniClass™ Keypad

### PIN-only Keypad



The OmniClass™ OM55BHONCP keypad from Honeywell is a pin-only entry keypad with Wiegand output that offers superb reliability and ease of installation.

In some access control applications, unique PIN code entry is more suitable than a pre-programmed card or keyfob in order to control door access. In such situations, PIN codes must be unique in the system and the OM55BHONCP will transmit the keyed-in PIN code as a card number to an access control panel or an access module.

The OM55BHONCP has been designed for indoor and outdoor operation. The attractive and robust housing contains the bright back-lit keypad digits and an audible beeper can be heard to confirm every key press.

In operation, a 5-digit pin number will be sent to the panel or module in a 26 bit card number format. A clear LED bar, controlled by the panel or module indicates to the user if the PIN code has been accepted.

## FEATURES

- Forces unique PIN codes in the overall panel or system
- Available in wall mount and switch plate size
- ADA compliant built-in audible beeper
- Host LED control (programmable)
- Potted for superior weather resistance
- Wiegand output for new and retrofit installations
- Support for panels, such as
  - NetAXS-123 (also for In/out reader)
  - NetAXS-4
  - PRO2200
  - PW6000
  - NS-2
  - N-1000 (PIN Only at door)
- Supports for access modules, such as
  - Galaxy DCM (Door control Module)
- Easy to install: Two piece installation, only mounting plate and reader.

## SPECIFICATIONS

- Dimensions (WxHxD): 8.5 x 12.2 x 2.8 cm
- PIN Length: Up to 5 digits, after entering PIN number press #-key
- PIN Range: 1 – 65534
- Regulatory Approvals: UL294/cUL, FCC, CE, RoHS
- Operating Temperature: -35°C to 65°C
- Operating Humidity: 5 to 95% relative humidity (non-condensing)
- Operating Voltage Range: 5 - 16 VDC
- Current (@12VDC): 85mA avg, 116mA peak
- Termination: 9 wire 45 cm Pigtail
- Tamper Output: Available (Optical sensor)
- Hold Wire Input: Yes
- Panel Interfaces (all built-in): Wiegand, 26 bit only
- IP Rating: IP55
- Warranty: Limited Lifetime

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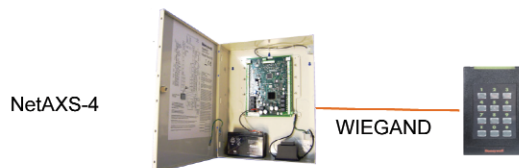
## TYPICAL CONFIGURATIONS

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### HIGH / MID END SYSTEMS



### ENTRY LEVEL SYSTEMS



### LEGACY SYSTEMS



## ORDERING

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Part Number	Description
OM55BHONCP	OmniClass Wall and Switch Plate Mount Keypad, Black Bezel

For additional information,

please visit [www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)

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# Honeywell

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