

OM55BHONCP

Introduction

The OM55BHONCP is a keypad with a Wiegand interface to connect access control panels or access modules in intrusion systems which support Wiegand communication.

Using the OM55BHONCP, the PIN code entered in the access control system must be entered into the access control system **as a card number**. Therefore every PIN is unique for this system, but in general this PIN is not hidden or blanked out in an access control software interface.

The OM55BHONCP will transmit the PIN entered, after pressing '#'-key as a 16 bit card number with an eight bit fixed facility code (254).

Due to this, the PIN can be anything between 1 to 65534. Leading zeros will be ignored in the card number. So for example; 00054#, 0054# and 54# will output as the same card number: 54.



Typical configurations with Honeywell panels

HIGH / MID END SYSTEMS



ENTRY LEVEL SYSTEMS



LEGACY SYSTEMS



Note: in N-1000 panels the OM55BHONCP can be used, but cannot be used as replacement for the KP-10/KP-12, being an additional keypad. In PIN only scenarios the OM55BHONCP can be used, using the card number as a reference.

In the access control system set up, the door / reader modes 'PIN Only' and 'Card and PIN' will not function as expected. If these functionalities are required please use OM55BHONCS instead. When using OM55BHONCS, duplicate PIN codes are permitted. However, due to the referencing between PIN and Card numbers, duplication of PIN codes in PIN only mode is not advised.

For additional information,

please visit www.honeywell.com/security/uk

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