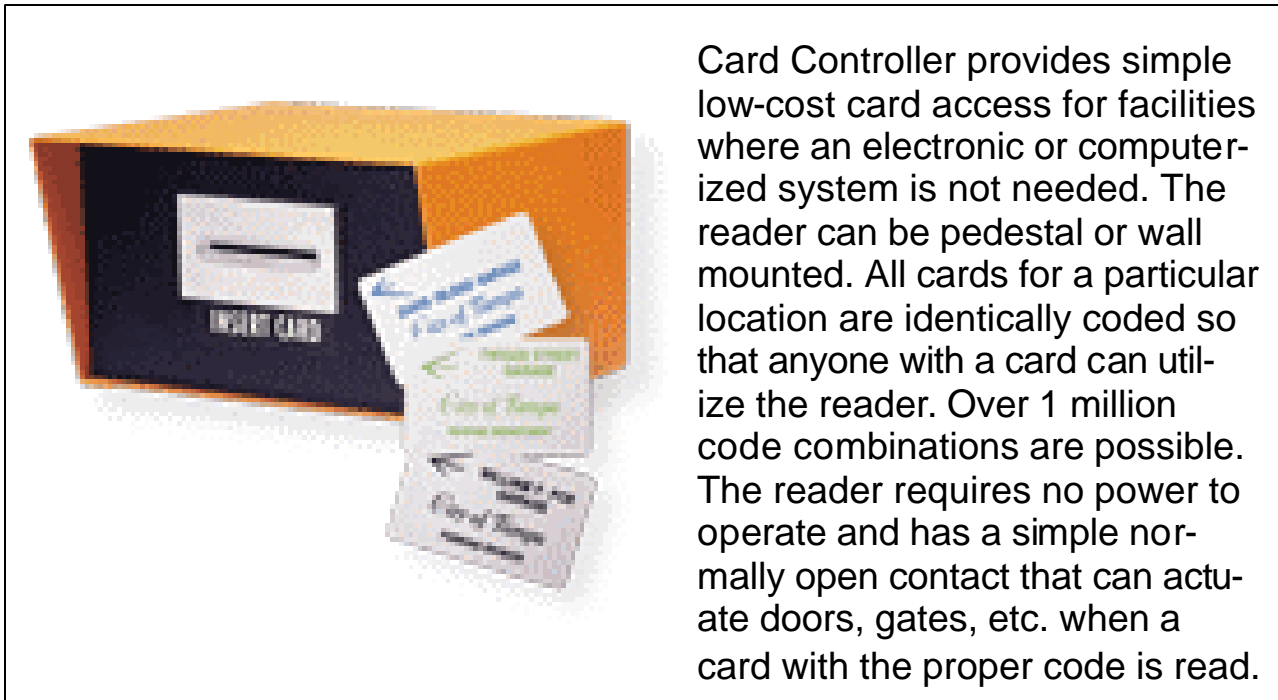


CARD CONTROLLER MCO-630

Product Specification



Card Controller provides simple low-cost card access for facilities where an electronic or computerized system is not needed. The reader can be pedestal or wall mounted. All cards for a particular location are identically coded so that anyone with a card can utilize the reader. Over 1 million code combinations are possible. The reader requires no power to operate and has a simple normally open contact that can actuate doors, gates, etc. when a card with the proper code is read.

A. CARD READER

The card reader shall be a magnetic device capable of reading areas of discreet magnetic influence electronically coded in a plastic card. The reader shall require no external source of power.

A minimum of 10,000 periods or code changes shall be possible without changing the reader. Code changes shall be accomplished by changing code plates or matrix cards in the reader.

Insertion of a card with the correct code into the reader shall cause a contact closure. Cards without the proper code will have no effect on the reader.

The card reader housing shall be a weather proof enclosure of #14 ga. aluminum with a lockable front plate. The enclosure shall be suitable for wall or pedestal mounting.

B. CONTRACT I. D. CARD

The contract I. D. card shall be a heavy duty plastic card 3 3/8" X 2 1/8" with a barium ferrite core.

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The card shall be capable of being magnetically encoded to operate the series MCO-630 reader. The construction of the card shall permit recoding, thereby eliminating the need for purchasing new sets of cards each time the system code is changed.

It shall be possible to add custom imprinting as well as I.D. pictures to the cards.

C. TECHNICAL DATA

Power	magnetic, no power required
Output	normally open contact
Dimensions	8 1/2" W X 8" D X 5" H (215mm x 203mm x 127mm)
Weight	3 lbs. (1.3 Kg)
Environmental	Operating temperature: -5 deg. F to 160 deg. F (-20 deg. C to 70 deg. C)

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Card Controller pedestal mounting diagram:

