

BoomGate[®]
Systems (PTY) LTD
Reg.No. 98/23505/07 Engineering Access Control



CARD CAPTURE UNIT



MARKET LEADER

- Most versatile card drop box on the market.
- Boomgate Systems offer a wide range of options to compliment any prestige installation.
- Exported worldwide.



APPLICATIONS:

- To capture visitors cards.
- Units does not read information on cards – it only acknowledges if a card is dropped into the card capture unit.
- Card capture unit can be used indoors & outdoors.



DESIGNED FOR:

- Interior or covered exterior.



CONFIGURATIONS:

- In mild steel powder coated.
- 304 brushed stainless steel.
- Half height & pedestal for vehicles.



SPECIAL FEATURES:

- Internal mechanism can be swapped to read cards inside drop box, to make it an intelligent card capture unit.
- Pedestal Card Capture can be modified to accommodate a card reader and a camera. See photo below.



TECHNOLOGY:

- 12V / operating voltage.
- Internal PC board with control logic.
- Solenoid flap control.





FEATURES:

- Flashing light
- Audible buzzer
- Shutter to open & close throat of capture unit
- Lockable card container
- Unit times out & shutter closes after pre-selected time if no card is dropped
- End of transaction pulse to card controller
- A pulse trigger to open gate N/O
- Card capture unit operates on a 12V DC 2 Amps
- Can capture cards with clips
- Has a card capacity of up to 600 cards
- 100% rated solenoid
- Typical installation of: Floor or wall mount
- **12 Month Warranty**



OPERATION:

- Trigger from access control system activates the card capture unit. Flap opens, buzzer sounds and LED flashes.
- Card is dropped and the optical sensor detects card.
- A trigger is sent to access control gate.
- And end of transaction trigger is also sent to access control system to indicate that it is end of transaction.



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