

# Door Control System - MSDCS001



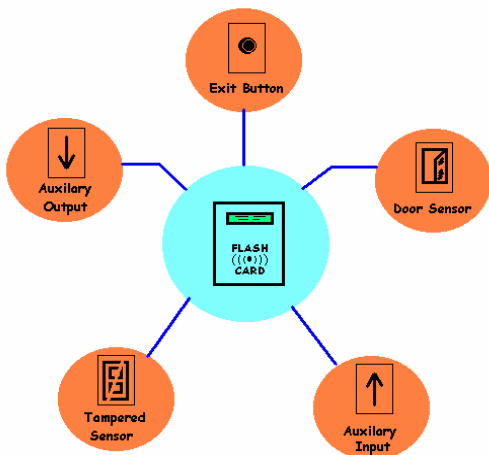
Item	Specs
Input Voltage	+12 V DC
Input Current	0.9A (Max)
Operating Temperature	0 to 40°C
Humidity	0 to 95% (Non Condensing)
Casing	Mild Steel
Communication	RS232, RS485, ARCnet
Auxiliary Inputs	4 Nos. (Opto Isolated)
Auxiliary Outputs	4 Nos. (Relay)
Baud Rate	9600bps to 1.25 Mbps
Reader Format	RS232, RS485, Wiegand
LCD Display	16 x 2 Characters
Speaker Output	Built in (Optional)
Tamper Sensor	Build- In
No of readers	2
No of Cards	1000 Cards (Expandable)
Anti Passback	Upto 3 -Level

Note: The Specifications above are subject to change without prior notice.

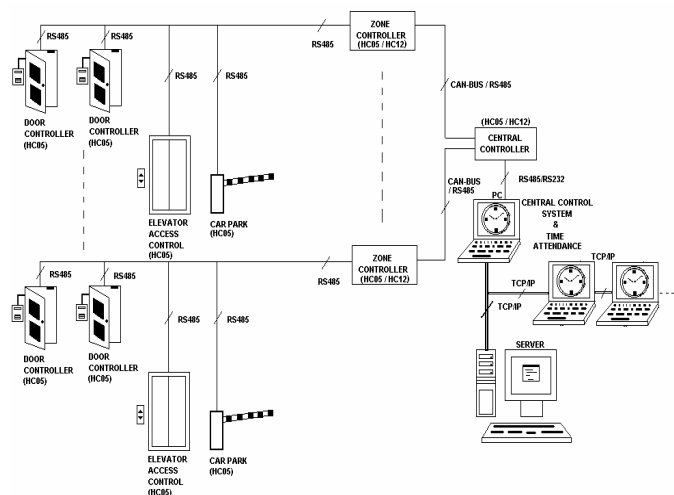
Door Control System (MSDCS001) is a security system to control / restrict an area against unauthorized entry. This unit can be linked to the Central Controller (MSCCS001) where entry and exit activities are logged and tracked.

The validity of the card holders is easily programmable using Door Controller User Interface (DCS-UIS) for stand-alone unit or through the Central Controller linked to PC. The activities tracking and time attendance software at the PC will help to ease the HR functions in this area.

The LCD and the optional Speech Module are for visual and Audio user Interaction.



**A Simple Door Control system  
MSDCS001**



**A Simple Building Integration System Plan**



***Door Controller Module***



***Reader***

### **Applications:**

This product is suitable for numerous applications, such as,

- Individual Door Control.
- Group Door Control.
- Automatic Room Control.
- Personnel Identification & Tracking.
- Time Attendance.

### **Features:**

- ⊕ Control Door with IN/OUT Readers.
- ⊕ Multiple choice of Reader Technology such as Wiegand, Proximity, Smart Card (Contact, Contact less), Magnetic Swipe.
- ⊕ MSDCS001 can work with any Reader with RS232, Wiegand, and RS485 Compatible output.
- ⊕ MSDCS001 is equipped with a Real Time Clock and Calendar Chip to give Accurate Date & Time. The Built-in Battery continues to power up the clock in the absence of external power.
- ⊕ MSDCS001 can store 1000 Card Ids (Expandable), 1000 most recent transaction can be tracked.
- ⊕ Programming MSDCS001 is easy and user friendly. A Card can be programmed as Valid or Invalid using DCS-UIS Software.
- ⊕ MSDCS001 is equipped with a LCD display for Visual Interaction. This display gives a clear status indication of the Door Control System Condition during operation. MSDCS001 is also equipped with Speech Module for audio interaction. The Speech Module gives the Audio message status of the Door Controller System.
- ⊕ MSDCS001 has 3 Input Sensors. Two inputs for Door Open Sensor and Tampered Sensor and one Input for Exit button.
- ⊕ MSDCS001 has 4 Opto-isolated (low active) inputs and 4 Relay outputs.
- ⊕ Network via RS485 or Arcnet.
- ⊕ Alarm Breakthrough.