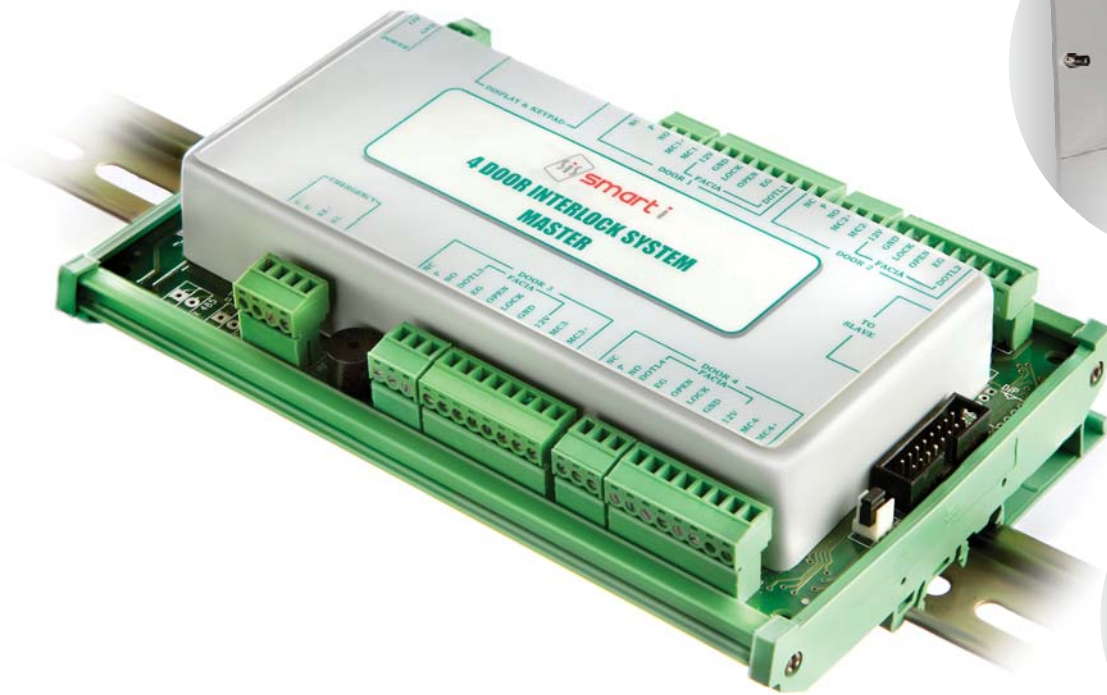


# smartDIS

With Several Door Options  
With Embedded Software for Door Logic



## KEY BENEFITS

- **Embedded Software (Firmware) for onsite configuration of Door Logic:-** smartDIS offers Door Interlocking facility with an in built software (Firmware) so that the commissioning engineer can configure the door logic on site very conveniently, without using PC / Computer.
- **Door Interlocking Solution for several situations:** smart-i offers options from 2 Door to up to 8 Door interlocking Solutions with:
  - 2 Door DIS (for 2 Door interlocking)
  - 4 Door Master DIS (for up to 4 Doors Interlocking)
  - 4 Door Master DIS + 4 Door Slave DIS (for Up to 8 Doors Interlocking)
- **Emergency Switch as per User's Requirement:-**
  - Centralize Emergency Switch – External centralized emergency switch to open all doors at the time of emergency.
  - Emergency Switch at every Door – Facia plate has inbuilt features to open the door at the time of emergency by pressing and Holding it till 5 second or more (configurable).
- **DIN Rail mounting option:-** More compact and attractive with industry standard DIN Rail mounting, compared to the conventional panel enclosure. This is to save space.

Many highly prestigious organizations from many sectors such as Banking, Pharma, IT, Mega Retail, Government etc. have been using various Access Control, Time and Attendance and Security related systems of smart-i in many of their establishments all over India, for many years.

## Technical Specification

### smartDIS:

Specifications	DIS - 2X	DIS - 4X	DIS - 4SV
<b>Product Series</b>	<b>2 Door (DIS)</b>	<b>4 Door DIS Series (Master)</b>	<b>4 Door DIS Series (Slave)</b>
<b>Door Release Outputs</b>	2 o/p (Lock)	4 o/p (Lock)	4 o/p (Lock)
<b>Alarm Output</b>	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms
<b>Control Inputs</b>	2 Nos. (Egress, Magnetic Contact)	4 Nos. (Egress, Magnetic Contact)	4 Nos. (Egress, Magnetic Contact)
<b>Emergency Operation Inputs</b>	Fire	Fire	Fire
<b>Maximum Door Controller</b>	2	4	4
<b>Expandable</b>	Not Expandable	Up to 8 Door (using slave controller)	NA
<b>Relay Contact Output</b>	0.5 amp for 230 V AC / 1.0 amp for 12 V DC	0.5 amp for 230 V AC / 1.0 amp for 12 V DC	0.5 amp for 230 V AC / 1.0 amp for 12 V DC
<b>Supply Voltage</b>	12 V DC	12 V DC	12 V DC
<b>Current (Amps)</b>	2 Amps	5 Amps	5 Amps
<b>Dimensions in mm (W x L x D)</b>	390mm (L) x 90mm (W) x 320mm (H)	390mm (L) x 90mm (W) x 320mm (H)	390mm (L) x 90mm (W) x 320mm (H)

### smartDIS Facia Plate:

Specifications	DIS - FP1 (Contact Type)	DIS - FP-IR (Contactless Type)
<b>Type</b>	<b>Contact / Push</b>	<b>Contactless</b>
<b>LED Indication</b>	Door Open LED (Green) Door Open LED (Red)	Door Open LED (Green) Door Open LED (Red)
<b>Facia Plate Dimension</b>	100mm (L) x 35mm (W) x 32mm (H)	105mm (L) x 60mm (W) x 35mm (H)
<b>Wall Cut Out Dimension</b>	75mm (L) x 25mm (W) x 32mm (H)	73mm (L) x 47mm (W) x 32mm (H)
<b>Alarm Output</b>	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms
<b>Input</b>	Door open switch or Egress switch	Door open switch or Egress switch

## Access Control Solutions



\* smart-i Policy is one of constant improvement. We reserve the rights to alter specifications without any prior notice.

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