

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
Product Series	2 Door (DIS)	4 Door DIS Series (Master)	4 Door DIS Series (Slave)
Door Release Outputs	2 o/p (Lock)	4 o/p (Lock)	4 o/p (Lock)
Alarm Output	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms
Control Inputs	4 Nos. (Egress, Magnetic Contact)	4 Nos. (Egress, Magnetic Contact)	4 Nos. (Egress, Magnetic Contact)
Emergency Operation Inputs	Fire	Fire	Fire
Maximum Door Controller	2	4	4
Expandable	Not Expandable	Up to 8 Door (using slave controller)	NA
Relay Contact Output	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
Supply Voltage	12 V DC	12 V DC	12 V DC
Current (Amps)	2 Amps	5 Amps	5 Amps
Dimensions in mm (W x L x D)	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)
Type	Contact / Push	Contactless
LED Indication	Door Open LED (Green) Door Close LED (Red)	Door Open LED (Green) Door Close LED (Red)
Facia Plate Dimension	100mm (L) x 35mm (W) x 32mm (H)	105mm (L) x 60mm (W) x 35mm (H)
Wall Cut Out Dimension	75mm (L) x 25mm (W) x 32mm (H)	73mm (L) x 47mm (W) x 32mm (H)
Alarm Output	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms
Input	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.