

# smartDIS

## Door Interlocking Terminals with Accessories



### **General Description:**

**smartDIS** is an perfect Door Interlocking System – DIS-2X, DIS-4X, DIS-4SV for its clients which operate in meticulous environment where preventing air contamination is of paramount importance. With top-of-the range interlock technology it offers best solutions for Pharma Industries, Laboratories, Clean Room, Operation Theatres & Critical Electronic Components manufactures like Semiconductors & microchips.

### **Main Features:**

- Superior user configurable interlock logic without use of PC/Computer
- Action based field events as per user requirement e.g. Centralized emergency switch, Emergency Switch at every door
- Controls up to 8 Doors using slave DIS
- Attractive LED indications & Fascia plates

# TECHNICAL SPECIFICATIONS

## Door Interlocking Panels

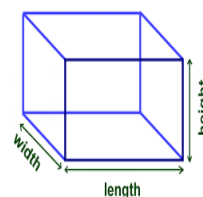
Particulars	smartDIS		
	DIS-2X	DIS-4X	DIS-4SV
Model Number			
Door Release Outputs	2 o/p (Lock)	4 o/p (Lock)	4 o/p (Lock)
Alarm Output	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms	1 Buzzer o/p for Alarms
Control Inputs	2 nos. (Egress, Magnetic contact)	4 nos. (Egress, Magnetic contact)	4 nos. (Egress, Magnetic contact)
Emergency Operation Inputs	Fire	Fire	Fire
Maximum Door Controller	2	4	4
Expandable	Not Expandable	Upto 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	2 Amps	2 Amps
Dimension in mm (L x W x H)	390 x 90 x 320	390 x 90 x 320	390 x 90 x 320

## Fascia Plate

Particulars	DISfascia	DISfascia - NT	DISes
Model Number	DIS-FP3 (Facia Plate)	DIS-FP-IR4	DIS-ES2
Type	Contact/Push	Contactless	Contact/Push
LED indication	Door Open LED (Green) Door Open LED (Red)	Door Open LED (Green) Door Open LED (Red)	NA
Facia Plate Dimension	40(L) x 20(W)x 115(H) mm	40(L) x 25(W)x 115(H) mm	40(L) x 25(W)x 115(H) mm
Wall Cut out	32(L)x20x(W)x105(H)mm	32(L)x25x(W)x105(H)mm	32(L)x25x(W)x105(H)mm
Alarm Output	1 Buzzer o/p for alarms	1 Buzzer o/p for alarms	NA
Input	Door open switch or Egress switch	Door open switch or Egress switch	Door open or Emergency Egress switch

### Ordering Information:

<b>Panel:</b>	<b>Fascia Plate:</b>
DIS-2X	DIS-FP3
DIS-4X	DIS-FP-IR4
DIS-4SV	DIS-ES2



Note: Product images are for illustrative purposes only and may differ from the actual product. Some products may have an associated image or photo. These are for reference only and should be considered illustrative. Technical Specifications subject to change without any notice.

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