

dis is a USER PROGRAMMABLE real time Door Interlock System, This system is designed to suit modern door interlocking requirements DIS-2 6 can also be interfaced with any access controller.

DIS26 has Master-Slave (Parent – Son) Configuration and can be configured to total 8 doors in one loop. Such 16 loops can be formed. It has the provision of emergency situation like fire etc. so as to release the door and also other provisions like "door Open too long" and "Door Force Open"

The unit is flexible and can be configured onsite by the user for required door locking logic. If any of the slaves in the loop is not available the master will bypass the slave and functioning of the system will be smooth.

Features:

- Distributed Concept of Master & slave (Parent – Son) configuration. (Max. slaves 7 nos. to each master)
- Can be interfaced with any access controller.
- Fire Input: On Fire inputs from Fire Panel all Doors will be open, which is connect to the master.
- Emergency Switch: On pressing Emergency switch of controller Doors will be open.
- Door Plate with 3 LEDs to indicate status of the Door (Door Release, Door Locked & Emergency activated)
- Programmable Interlock Logic using simple Dip Switch for Onsite Programming.
- Buzzer O/p for DOTL, Door Force Open and Emergency, fire alarms.
- Auto-Door Release on System Power Failure.



Specifications	DIS-E
Communication	RS485
Door Release Outputs	2 o/p (Lock; Auxiliary)
Alarm Output	1 Buzzer o/p for all Alarms
Control Inputs	2 Nos. (Egress, Magnetic Contact)
Emergency Operations Inputs	2 i/p (Emergency, Fire (only for Master))
Max. Slave units	7 nos.
Relay Contact Output	0.5 amp for 230 V AC / 1.0 amp for 24 V DC
Supply Voltage	12 V DC
Current (amps)	1.2 Amps
Dimensions in mm (W x L x D)	90 x 145 x 65



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