

Smart I Introduces The Server Rack Access Controller **smartXS-1U**

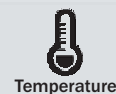


To further ensure security of the invaluable data stored in the servers, Datacenters need Access Control at individual rack level as well. **smartXS-1U** helps you do that.

KEY BENEFITS

- The **smartXS-1U** TCP/IP based 2 Door Access Controller makes it possible to individually control access to any Server Rack, separately for the Front door (the Cold Aisle) and the Rear Door (the Hot Aisle).
- **smart i** can support retro fitting on existing Server Racks in conjunction with the original rack manufacturers.
- The dedicated Datacenter Access Control Software Application is designed to suit specific security needs of the datacenters with SNMP Alerts for the IT System Administrator.
- Inbuilt Web Server for remote Device Configuration, User Addition/Deletion & to view Transactions.
- Value added CCTV integration with Access Control events supports IT security audits of the datacenter.

smart i also offers the option of a
Climate Monitoring Module in **smartXS-1U**



Temperature



Relative Humidity



Water Leakage

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.

Benefits & Features

Rack and Door Specific Access Control:- smartXS – 1U, is rack mounted and makes it possible to exercise selective rack as well as door specific control to decide who can access which door of which rack and when. It handles 2 Locks, Front and Back, of a Server Rack simultaneously and access can be configured for users' rights as follows:

- User Group 1: Access to both the doors of the rack (Front & Back)
- User Group 2: Access only to the front door of the rack
- User Group 3: Access only to the rear door of the rack

Further Data Security:- The IP address of the authorized computer is mapped with that of the Controller, making the downloading of the data even more secure.

Retro Fitting on existing Racks:- smart I can support retro fitting on existing Server Racks in conjunction with the original rack manufacturers.

SNMP Alerts:- SNMP Alerts generated for various events i.e. Unauthorized Access, DOTL, Door Force Open, etc.

Inbuilt Web Server:- For remote device configuration, User addition & to view Transactions

Fingerprint Template Management Through Panel:- Smart I Biometric Reader's Fingerprint Template management can be done through controller's RS 485 port. No Extra Converter or extra TCP/IP Port required for template management

CCTV Integration:- One of the fastest Event Alert based network protocol implemented for value added features i.e.; CCTV Integration to verify/identify security audit.

Multi card Format Supported:- Compatible with all the latest card technologies eg; HID Iclass, HID PROX, Mifare, EM Prox etc

**Optional

Technical Specifications

Particulars	Specifications
Model no.	SMNR-220
Applications	Server Rack Access Control System
Technical Specification	
CPU	ARM 32 Bit RISC Processor
Memory	Up to 8 MB (Flash)
No. of Doors	2
No. of Reader	2
Events/Transactions	30,000
No. Users	10,000
Reader Interface	Weigand Upto 34 bit
SNMP Alerts	Yes
Web Server	Yes
Input	4
Output	4
Communications Port	TCP/IP, RS485
Baud Rate	9600bps (Default)
Controller ID	Up to 10,000
Language	English
Power Supply	230 V AC, 50Hz, ±10%
Enclosure	1 U Rack Enclosure
Mounting	Rack Mounting
Temperature	0°C to 50°C
Humidity	20% to 90%
Access Control Features	
Facility Code	Available
Time Zone / Access Levels	63 + 1 (Free Time Zone)/Unlimited
Time Zone Slots	4 slots per Day
Holiday Settings	42
Ordering Info	
Controller	SMNR-220
Software	smartENGINE for Server Rack Controller Model No - SSE23-AS-XR Series
Accessories	Weigand Readers (Biometric / Cards) Swing Handle Locks

Software:



Access Control Software as per Data Center needs.

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