

smartATM

Integrated Monitoring & Alarm Panel, with our CMS software (**smartCMS**)



Due to our extensive experience over the years in networking and through extensive R & D, our ATM Monitoring & Alarm Panel efficiently communicates with the CMS software.

- **Multilayer Integrated Security and Utility Monitoring:-** For an efficient ATM Site multilayer security management, the panel integrates several vital functions such as:
 - Integration with the CMS
 - Intrusion Detection with multiple Alarms
 - Access Control
 - CCTV to facilitate investigation
 - Power Management
 - Diesel Generator Monitoring
- **Multiple Alarms:-** To help ensure that an intrusion event is noticed Real Time, the smart I ATM Alarm Panel sets off multiple alarms:
 - A loud hooter on site
 - An audible alarm in the Central Monitoring Room
 - An alert on the CMS screen
- **Real Time Response:-** smartCMS facilitates a “Real Time Response” during and after an event. Complete *2 way interactive communications* between CMS and ATM site during an event. *Ticket based Standard Operating Procedure* can be initiated after an event.
- **CMS with Multilevel MIS:-** The smart-i CMS software with cloud based structure allows both, the service provider of the Control Room as well as the Bank to access its own MIS Reports for analysis. It also allows the Bank to build Zonal Multilocation CMS infrastructure that may be required by them for their regional ATM clusters.
- **Continuous Self Diagnosis:-** The system does a continuous self check to ensure it that all its functions are operational including continuity of communication between the ATM Site & the Central Monitoring Room.

The Integrated **smartATM** Alarm Panel has already been successfully installed at several hundred ATM locations of many of the largest banks in the country.

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 systems of smart-i in many of their establishments all over India, for many years.



Technical Specifications:

Particulars	Specifications
Model no.	SATM-XIP-XXX
Applications	Integrated ATM Monitoring Alarm Solution with CMS

Hardware

CPU	ARM 32 Bit RISC Processor
Communications Port	TCP/IP, RS485, TTL
Fire Input	1 Zone (User Configurable)
Intrusion Input	Upto 39 Potential Free Input (Expandable upto 63)
Output	8 Potential Free Output (Expandable Up to 16)
Hooter Connectivity	Yes
Smoke Detector	Yes
ATM's Light & AC Control & Monitoring	Yes
Power Consumption Monitoring	Yes
Access Reader Interface	Weigand (Upto 34 Bit) Qty 1
Access Reader Module Interface	2 Reader Interface (Optional)
Climate Monitoring	2 Analog Input (For Temperature & Humidity Monitoring)
MIC & Speaker	(Optional)
Tamper Switch	Inbuilt Tamper Switch
CCTV Monitoring	4 Channel DVR (Optional)
Router	4 Port with 3G dongle Supported (Inbuilt) Router Power Supply Control from Panel
Power Supply	Inbuilt Power Supply with Battery Charging Facility
AC Fail & Low Battery Monitoring	(Optional)
Battery Back up	7AH Battery inbuilt (Can be Added extra if required)
Enclosure	Rugged MS Cabinet
Device Management	Easy Device Management with LCD Display & Keypad
Mounting	Wall Mounting

Firmware

Events/ Transactions	10,000 Events/ Transaction Storage Capacity
Fully Configured Input/ output	All Inputs/ Output Can be Configured as diff. Zone All Inputs/ Outputs are Fully Configurable (NO/NC)
Protocol	PUSH, PULL, UDP, TCP/IP Supports Standard (SIA DC9) and custom protocol
Mail Sending Facility direct through panel	Yes, In case of alerts mail can be sent through Panel itself, No PC/System will be required
Server Redundancy	Yes, Auto switch over of CMS server
TCP Stack	Inbuilt True TCP Stack and not converter based.
OTP	OTP (One Time Password) Pin Based Access Input
Event Based Image Capture	Sends Output to DVR for Alert based image Capture

CMS (Centralize Monitoring System)

GUI	Windows based user friendly desktop GUI
Interface	Web based interface for workflow/ Report/ Third party login/ Bank login.
Alarm & Alerts	Graphical/Text alert on CMS screen Grid view of recent alerts with priority based sorting Map based bird view for high-level alert notification. Alarm management for Ack/ Reset of alarms Controlling and configuring of Hooter/ Light / Output Control, Setting of Panel, etc SMS/Email Alerts Can be Sent on Pre-defined Mobile No./ Email ID, or can be sent on Third party Vendor
Other Features	Grouping of different zones for easy management. Integration with CCTV/VMS for live video Streaming Storing of event for further processing Useful MIS Reports (Daily/Weekly/ Monthly basis) Vendor management (Maintenance/ Housekeeping/ Security) Ticket generation and ticket workflow management

smartCMS

