smartATM

Model No: SATM-8IP-CxPxR9-xx

smartATM E-Surveillance Panel - 8 Zone

smartATM- Effective 24x7 e-Surveillance and much more, with smartATM the Multilayer 24X7 Security and utility monitoring solutions for ATM sites

Key Features:

- All zones and relays are configurable
- Easy Upgradable firmware from remote location via CMS
- MODBUS for third party devices.
- Powerful SMPS providing supply to multiple devices & sensors
- Default Support for 4/8/16 CCTV cameras* (optional)
- Inbuilt display to show zone status, server connectivity, server IP details etc.
- Available in Medium & large cabinets. Exhaust fan for better ventilation
- Single door Access can be controlled wherever necessary to restrict or regulate entry
- continuous self check to ensure it that all its functions are operational including continuity of communication between the ATM Site & the Central Monitoring Software (heart bits)
- DVR Alert available for Camera Mask, Camera video Loss, HDD Loss
- Optional Artificial Intelligent System with Single or Dual camera, for Four Event (Helmet & Face Mask, Loitering, Crowding, & Camera Mask)

TECHNICAL SPECIFICATIONS

Particulars	smartATM
Model No	SATM -8IP-CxPxR9-xx
Application	Intrusion panel, ATM E-surveillance systems
CPU	32 Bit RISC ARM Processor
Memory	Up to 4 MB Flash
Events/Transactions	30,000Events/Transactions Storage Capacity
Protocol	SIA-DC9 or Smart-I Proprietary
Display	16 X 2 Alphanumeric display
Keypad	4X 3 Matrix Keypad
Weigand (In)	Available 1 no. for Pin-pad Reader
Communications Port	TCP/IP RS485-1 for Two way GSM RS485-2 for UPS/DG/Energy Meter* RS485-3 for Display keypad (Arm/ Disarm)* RS232-for UPS integration (Optional)
Input (Zone)	Potential free inputs 8 Nos. for Sensor input
Output	Potential free outputs 9 nos. for EML Lock, Hooter, AC/Signage, router supply etc..
Smoke Zone	Conventional smoke zone available
Low Battery Alarm	Available
Tamper	Available
LED	Available for Zone status & O/p relay status
Sound	Beep & Buzzer Sound
Power Supply	1) **P2:** SMPS (AC 230V; ±10%; 50 HZ), O/p: 13.8V@3A, (Suitable for -16Zone panel + Keypad (Arm & Disarm) + Two Way GSM + Router + 12V@7Ah Battery) [Suitable for Medium cabinet only] 2) **P4:** SMPS (AC 230V; ±10%; 50 HZ), O/p: 13.8V@5A, 7Ah/12Ah Battery back up (for 16IP Standard panel + Two Way GSM + Router + Keypad (Arm & Disarm) + 12V@7Ah Battery) [Suitable for Medium cabinet only] 3) **P5:** SMPS (AC 230V; ±10%; 50 HZ), O/p: 13.8V@6.5A, 12v@12Ah*2 Battery back up – (for 16IP Standard panel + 8 Camera + NVR/DVR + Two Way GSM + Router + Keypad (Arm & Disarm) + EML lock + 12V@12Ah Battery - 2 Nos.) [Suitable for Large Cabinet only] 4) **P6:** SMPS (AC 230V; ±10%; 50 HZ), O/p: 13.8V@8A, 5v@3A, 12v@12Ah*2 Battery back up- (for 16IP AI panel + 8 Camera + NVR/DVR + Two Way GSM + Router + Keypad (Arm & Disarm) + EML lock panel + 12V@12Ah Battery - 2 Nos.) [Suitable for Large Cabinet only]

Note: *indicate optional or confirm while finalization of specs

TECHNICAL SPECIFICATIONS

Enclosure	M- LWH=400mm X 75 mm X 350 mm a) MS Powder coated with Lock & Key b) Motherboard + AC/Fail PCB+ Power Supply+ Router or 12v@7Ah Battery Assembly provision
	M1 - LWH=390mm X 115 mm X 375 mm a) MS Powder coated with Lock & Key b) Motherboard + AC/Fail PCB+ Power Supply+ Router + 12v@12Ah Battery Assembly provision
	L- LWH =530 mm X 120 mm X 530mm a) MS Powder coated with Lock & Key b) Motherboard + AC/Fail PCB + Power Supply + Router+ DVR/NVR(up to 16Ch with Single SATA) + AI + Network switch + 12v@12Ah *2Nos Battery Assembly provision
	XL- LWH =530 mm X 120 mm X 530mm a) MS Powder coated with Lock & Key b) Motherboard + AC/Fail PCB + Power Supply + Router+ DVR/NVR(16Ch with 2SATA) + AI + Network switch + 12v@12Ah *2Nos Battery Assembly provision
Mounting	Wall Mounting
Operating Temp.	0°C to 50°C
Humidity	20% to 90%

Note: *indicate optional or confirm while finalization of specs

PRODUCT SELECTION GUIDE

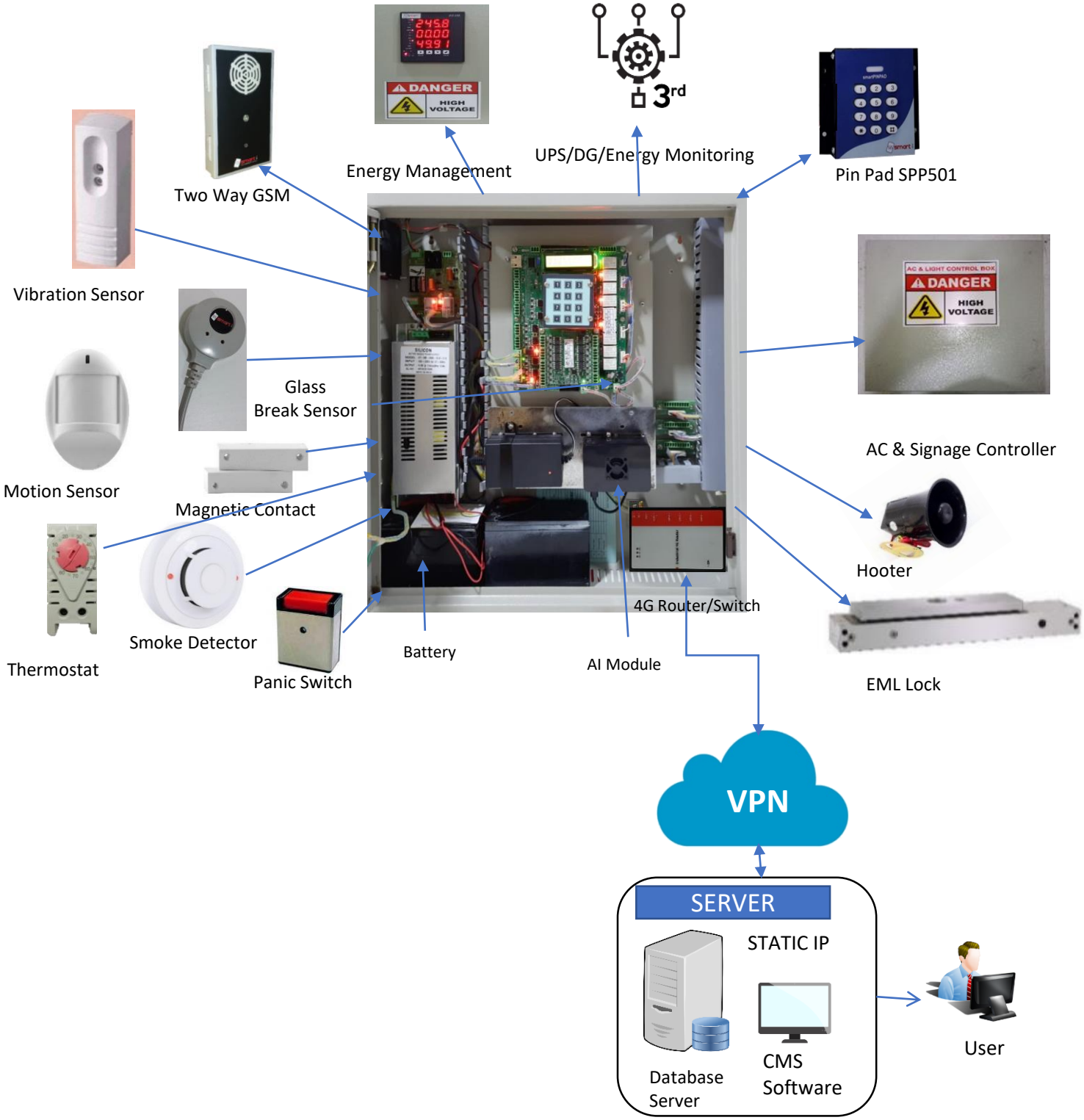
Model No	Description
SATM-8IP-C1P2R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, Weigand port available for Pinpad (Arm/disarm), 13.8v@3A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision, 12v@7Ah Battery Assembly provision).
SATM-8IP-C2P2R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, Weigand port available for Pinpad (Arm/disarm), 13.8v@3A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision, 12v@7Ah Battery Assembly provision).
SATM-8IP-C3P2R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numaric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, RS 485-3 for Display keypad (Arm/ Disarm), 13.8v@3A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision, 12v@7Ah Battery Assembly provision).
SATM-8IP-C1P4R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numaric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, Weigand port available for Pinpad (Arm/disarm), 13.8v@5A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision , 12v@7Ah Battery Assembly provision).
SATM-8IP-C2P4R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, Weigand port available for Pinpad (Arm/disarm), 13.8v@5A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision , 12v@7Ah Battery Assembly provision).
SATM-8IP-C3P4R9-M	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, RS 485-3 for Display keypad (Arm/ Disarm), 13.8v@5A Battery Back up power supply, Metal cabinet Size LWH=400mm X 75 mm X 350 mm for 8zone panel (with Lock & key, Router or AC Fail Board assy. Provision , 12v@7Ah Battery Assembly provision).
SATM-8IP-C1P4R9-M1	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, Weigand port available for Pinpad (Arm/disarm), 13.8v@5A Battery Back up power supply, AC Fail & UPS Fail signal, Metal cabinet Size LWH=390mm X 115 mm X 375 mm for 8zone panel (with Lock & key, Router & 12v@12Ah Battery Assembly provision).
SATM-8IP-C2P4R9-M1	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, Weigand port available for Pinpad (Arm/disarm), 13.8v@5A Battery Back up power supply, AC Fail & UPS Fail signal , Metal cabinet Size LWH=390mm X 115 mm X 375 mm for 8zone panel (with Lock & key, Router & 12v@12Ah Battery Assembly provision)
SATM-8IP-C3P4R9-M1	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, RS 485-3 for Display keypad (Arm/ Disarm), 13.8v@5A Battery Back up power supply, AC Fail & UPS Fail signal ,Metal cabinet Size LWH=390mm X 115 mm X 375 mm for 8zone panel (with Lock & key, Router & 12v@12Ah Battery Assembly provision)

PRODUCT SELECTION GUIDE

Model No	Description
SATM-8IP-C1P5R9-L	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, 1Nos. RS 485-1 for Two way GSM, Weigand port available for Pinpad (Arm/disarm),13.8v@6.5A Battery Back up power supply, Metal cabinet Size LWH =530 mm X 120 mm X 530mm for 8zone panel (with Lock & key, DVR/NVR-up to 16Ch with Single SATA, Router, Network Switch, 12v@12Ah*2 Battery Assembly provision)
SATM-8IP-C2P5R9-L	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, Weigand port available for Pinpad (Arm/disarm),13.8v@6.5A Battery Back up power supply, Metal cabinet Size LWH =530 mm X 120 mm X 530mm for 8zone panel (with Lock & key, DVR/NVR-up to 16Ch with Single SATA, Router, Network Switch, 12v@12Ah*2 Battery Assembly provision)
SATM-8IP-C3P5R9-L	**smartATM** E-Surveillance Panel with 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, RS 485-3 for Display keypad (Arm/ Disarm), 13.8v@6.5A Battery Back up power supply, Metal cabinet Size LWH =530 mm X 120 mm X 530mm for 8zone panel (with Lock & key, DVR/NVR-up to 16Ch with Single SATA, Router, Network Switch, 12v@12Ah*2 Battery Assembly provision)
SATM-AI-8IP-C3P6R9-L	smartATM Artificial intelligence E-Surveillance Panel with raspberry pie 3 Model B+, four event of 1 CAMERA, 8 Zone, 9 output relay, 12Key numeric keypad, 16*2LCD display, TCPIP Network, RS 485-1 for Two way GSM, RS 485-2 for UPS/DG/Energy Management Panel, RS 485-3 for Display keypad (Arm/ Disarm), 13.8V@8A, 5V@3A Battery Back up power supply, Metal cabinet Size LWH =530 mm X 120 mm X 530mm for 8zone panel (with Lock & key, AI, DVR/NVR-up to 16Ch with Single SATA, Router, Network Switch, 12v@12Ah*2 Battery Assembly provision)

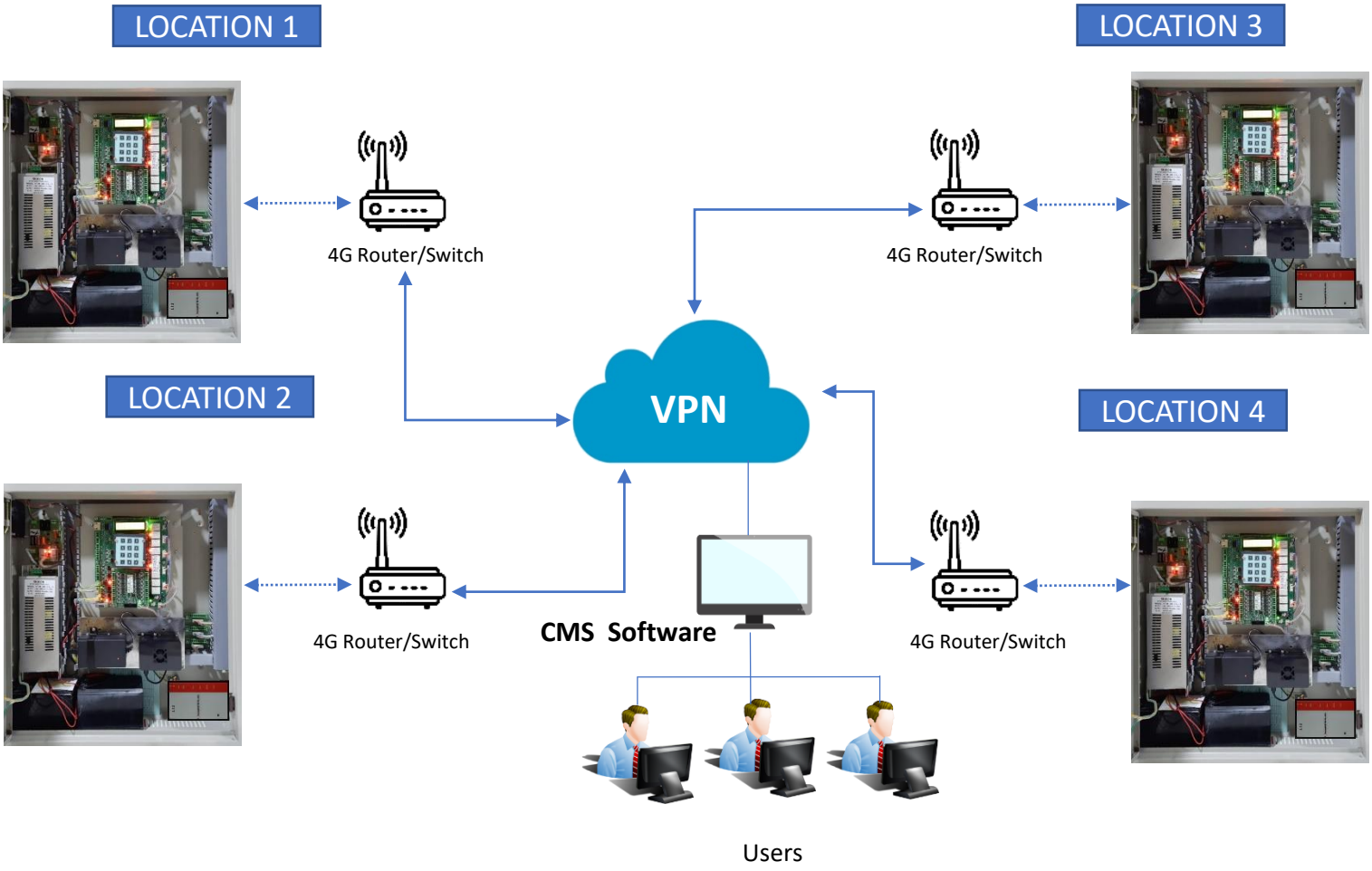
TOPOLOGIES

ATM E -surveillance Panel with Accessories



TOPOLOGIES

Multi-location TOPOLOGY -VPN



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