

TMAS Wireless System For Schools



TMAS Wireless PLC System enables schools an efficient, versatile, modular and simpler alternative for monitoring critical equipment in schools. This system can also be used in commercial, industrial and even private buildings.

Critical areas including Server rooms, LAN rooms and Pump rooms can be monitored wirelessly via the TMAS Wireless PLC System. Common reason for failures with critical equipment is due to the lack of efficient alarm alerting system especially when the monitoring personnel are not within the vicinity or during silent hours. Upon any alarms, SMS messages can be delivered to respective personnel's mobile phone whenever and wherever they are. And with a fast response to such situations, costly equipment can be saved and operations are less likely to be affected.

Server / Lan Rooms



Pump Rooms



Lecture Hall



Conventional PLC

Wired Monitor / Control

Large scale initial investment

Dependent on central system

Complicated wiring and infrastructure

TMAS wireless PLC

Remote Wireless Control / Monitor

Scalable

Modular & Independent

Easy implementation

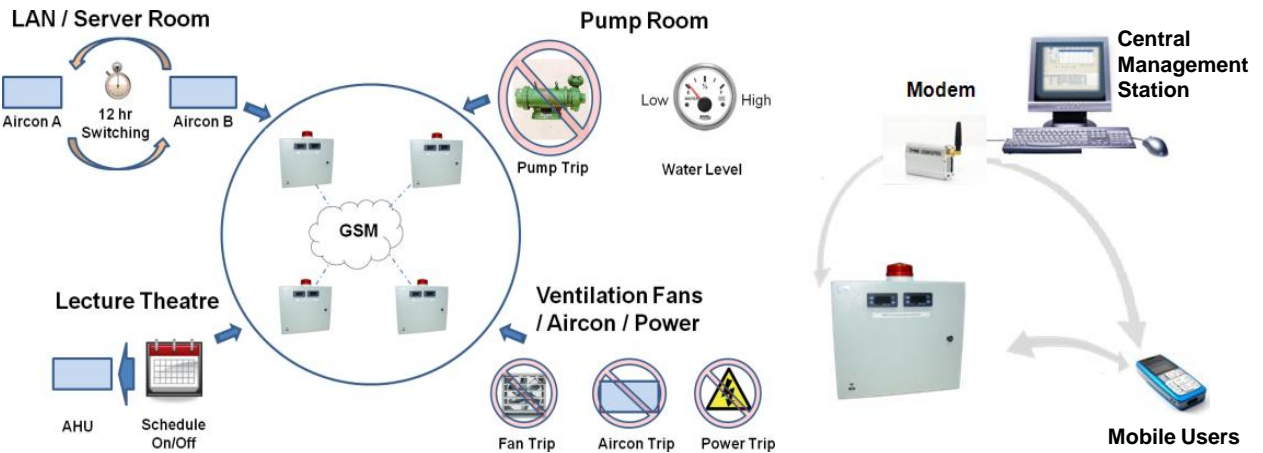
Quotes:

“TCAM has provided great commitments and responsibilities in delivering the TMAS Wireless PLC System to the school. It has since helped the school in efficient remote monitoring of critical equipments including Server and LAN Room Air-conditioners, Pump rooms etc.”

Mr Lim Suar Poh,
Operations Manager
Xingnan Primary School



System Overview



Device Management

<p>Remote SMS Monitoring</p> <p>Monitor your equipment even during weekends, holidays and silent hours.</p>	<p>12 Hour Aircon Switching</p> <p>Evens out the operation load among your Air-conditioners lengthening their lifespan.</p>	<p>Remote On/Off with Scheduling</p> <p>Turn On/Off your devices via your mobile Schedule On/Off your devices wirelessly.</p>
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Alarm Management

<p>Alarm Escalation</p> <p>Alarms are escalated if no acknowledgement is received.</p>	<p>Specified Alarm Recipients</p> <p>Alarms can be sent to the designated personnel.</p>	<p>Alarm Report</p> <p>Record and export the alarms for auditing purposes.</p>
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Apart from monitoring, remote controlling is an extremely efficient feature that most systems have but without flexibility. With the TMAS Wireless PLC System, Equipments including Air-conditioners, Ventilation fans can be turned on via the mobile with a simple SMS regardless of your location. This is extremely efficient especially to management personnel covering a big compound. Remote controlling is further enhanced with a weekly date and time scheduler where pre-defined date and times of the week can be programmed to turn on the respective equipment including Lecture Theatre Hall’s main FCU and Ventilation fans.

The best feature of TMAS Wireless PLC System is its wireless centralized monitoring system (CMS). It can assists in alarm analysis with its detailed report generation. Reports including alarm reports, acknowledgement and device health test.



TMAS is a registered trademark of TCAM Technology Pte Ltd



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