



Axil P194 Monitoring Unit

Server Room & Data Center Monitoring

Improve Uptime & Efficiency

Our Environment Monitoring Systems prevent damage to server rooms, data centers and network cabinets with daily diagnostic reports, critical condition alerts and remote control capabilities.



Wall-mounted unit



Rack-mounted unit

Data Centers & Server Rooms

Axil P194 Monitoring Unit

AxilView

Base Station

Router

Alert Output



E-mail



Web based App

Daily Reports (SMS)

- Axil monitoring unit online
- Current room temperature
- Current room humidity
- Current room signal strength

Alerts (SMS)

- Mains
- Temperature
- UPS
- Water
- Fire
- Many more

Priority Users



Monitoring conditions and remotely controlling your server room or data center facilities to keep the room running optimally is essential. The GSM based alerting system can send SMSes to your cell phone wherever you are on the planet. All events are dual monitored and logged on our base station for auditing purposes when requested.

Features

- ✓ 19 Programmable INPUTS (expandable to 38)
- ✓ 4 Controlling OUTPUTS (expandable to 8)
- ✓ Built-in UPS with up to 5 days back-up power
- ✓ Daily diagnostic reports (temp, humidity, signal)
- ✓ On demand reports via SMS (temp, humidity)
- ✓ Base station support - Logging, Auditors Reports
- ✓ Standard 4 alert recipients - ext. up to 200 users
- ✓ Wall or Rack mounting options available

INPUTS

Enables you to monitor an array of potential problem areas.

19 PROGRAMMABLE INPUTS (Expandable to 38)

Main Power		Be alerted of power failures / restoral
Temperature		Know when your server room is too hot
Humidity		Monitor high and low humidity levels
Fire	Panel Fault	This will alert you of any common fault on the panel
	Smoke Detected	One of the smoke detectors has detected smoke
	Gas Released	Be notified that the extinguishing gas has been released
Water Leak		Notification of a leaking aircon
UPS	Output	UPS batteries have run out of power
	Input	The power going to your UPS has failed
	Common Alarm	Be alerted that your UPS is detecting a fault
	Running on Inverter	The UPS is offline / back online
	Battery Low	Know when the UPS batteries are about to fail
Access Control		Receive alerts after hours server room door opening / closing
Generator	Running / Stopped	The generator has started / stopped
	Panel Fault	A fault has been detected on the AMF panel
	Common Alarm	A fault has been detected with the generator
	Low Fuel	Know when the generator fuel is low / replenished
	Fail to Start	Your generator has failed to start running
	Temperature Alert	The generator temperature is too high
	Oil Pressure	Oil pressure is incorrect

OUTPUTS

Enables you to remotely control (automatic or manual) various equipment in your server room using password protected codes and cell number recognition.

4 CONTROLLING OUTPUTS (Expandable to 8)

Open Doors	Remote Control or via Biometrics	Release server room door from your cell phone
Air-conditioners	Remote Control	Turn your backup aircon on at any time remotely
	Automatic Rotation	Pre-set backup aircons to run at critical times during the day
Generator	Start / Stop	Set your generator to self test once a week
Fire System	Release Gas	Release the extinguishing gas from your cell phone
Remote Power Reboot	Remote shutdown or Re-set: 1 second to 10 minutes	Reboot the power to equipment
Lighting Control	Remote or Automatic	Control your emergency lighting or Building / Room lights
Axil Micro DC Cabinet	Unlock Door	Release the cabinet door
	Emergency Fan Control	Turn the fans on remotely if cabinet gets too hot



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