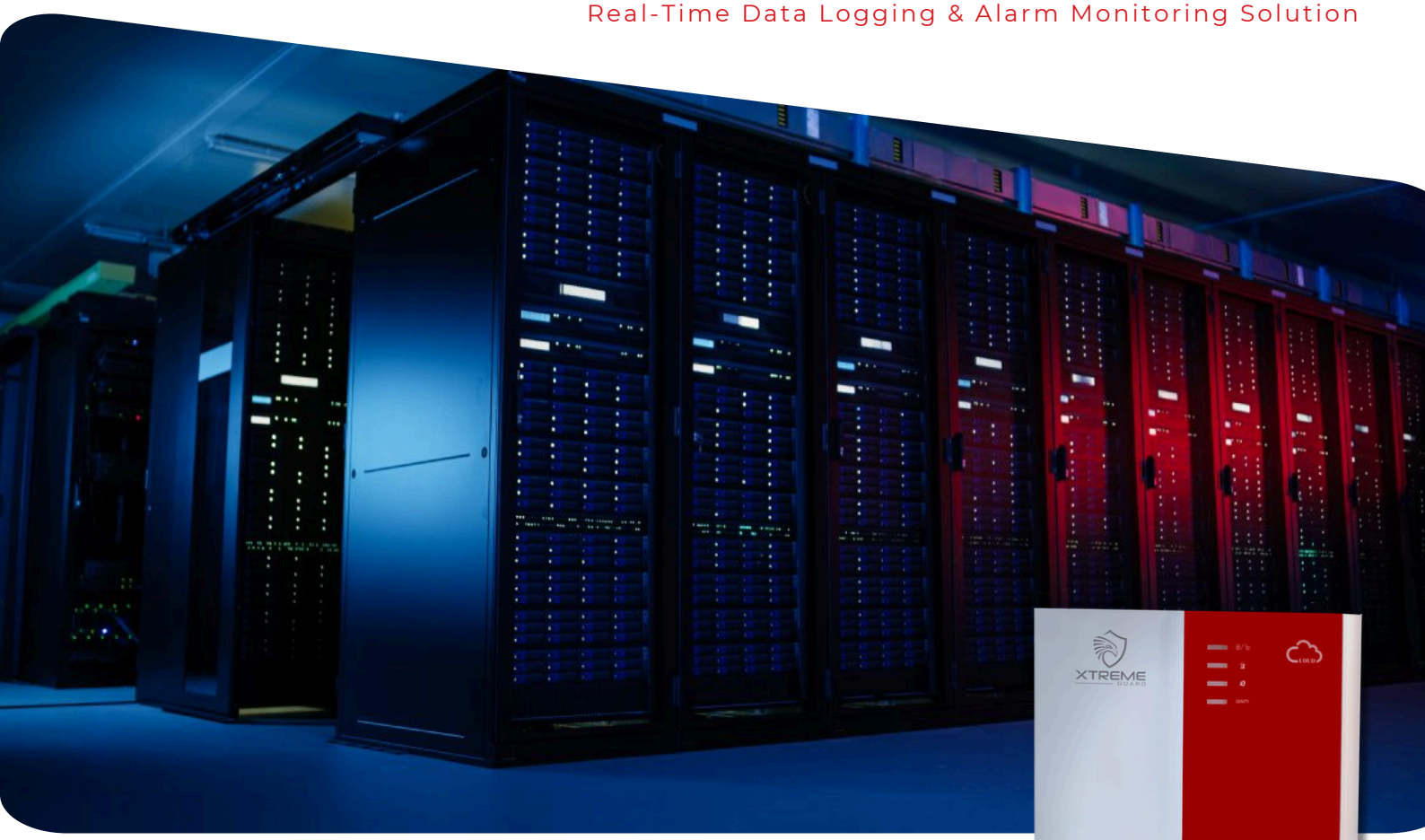
Product Catalogue

XTREME GUARD

XAL-8884

Environment Monitoring System for Server Room

Real-Time Data Logging & Alarm Monitoring Solution



Real-time Data | Device Status | Display Models | Named Channel | Google Map

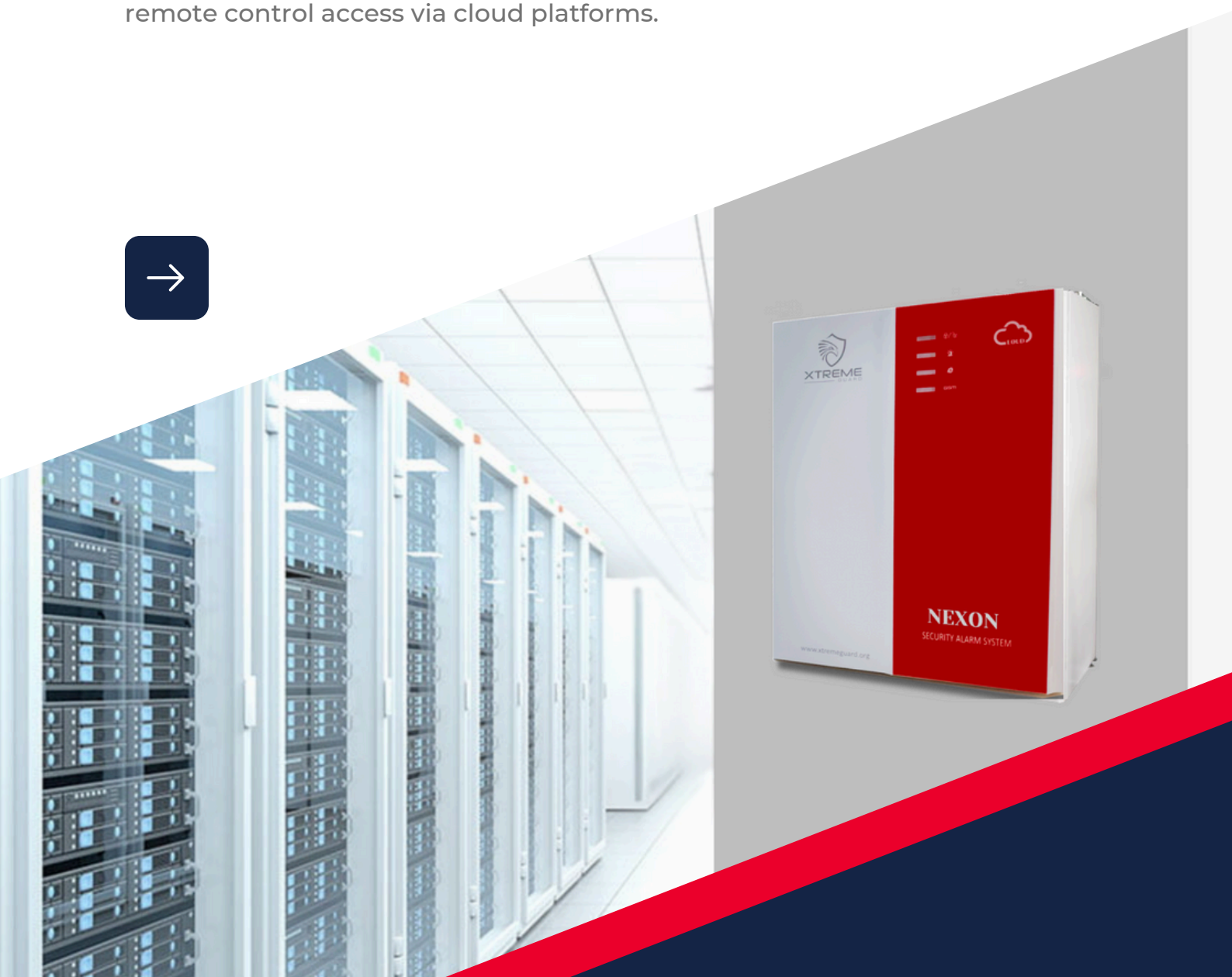
Graph | Real time Control | Group | Email Alert | Remote Configuration

Support Multilevel account ,Private device Group for every account
Manage device into group channel graphical display , real-time data
Device status real-time display , online , offline alarm
Customizable Channel information
Support graph , research and export data
Web based operation , no need to install any software
Easy to Track position by Google Map
Provide OPC server for SCADA

Overview

Real-Time Data Logging & Alarm Monitoring Solution

The Environment Monitoring System for Server Room is a high-performance solution designed to track temperature, humidity, and environmental conditions in real-time. Equipped with GPRS/3G/SMS/Wi-Fi connectivity, this system ensures that critical data is continuously monitored, providing instant alerts and remote control access via cloud platforms.



T & H Wireless Logger on cloud

- Logger Mode : GPRS , Optional wifi
- Customized Logger interval
- History record query and export
- Support connect Max 4 cloud or local servers

T & H Real –time Monitor on Cloud

- Real-time T7H on web with mutli display Modes
- Support T&H graph list
- Device status real-time display , online , office line , Alarm
- Google Map track Device position

T & H Alarm

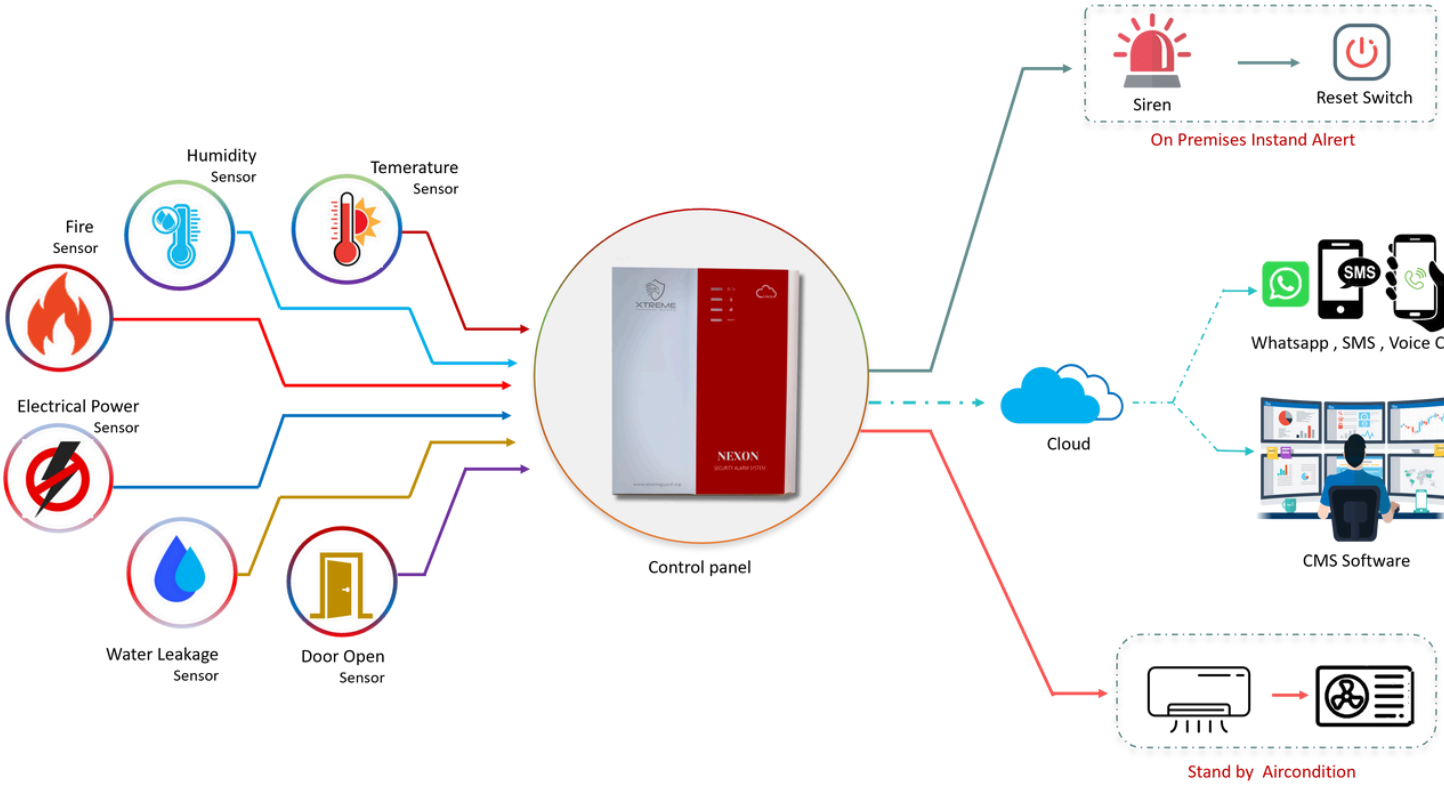
- Customized low and high level for alarm
- T&H alarm on web with notice , icon and sound alert
- SMS alarm
- Cloud email alarm
- Device local sound and light alarm

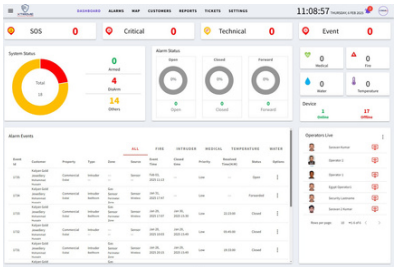
T & H Control

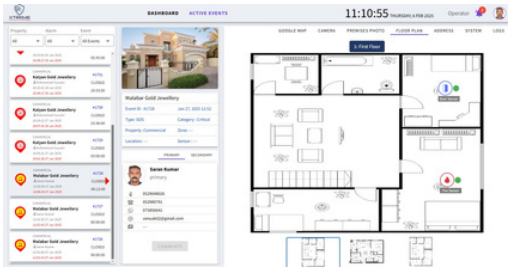
- Programmable local output control
- SMS remote Control
- Control on web

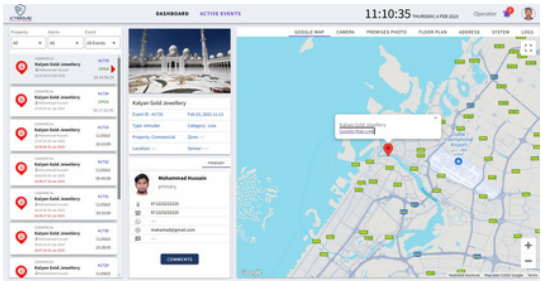
System Workflow

How It Works







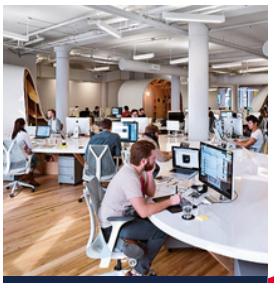


Applications

Server Rooms

Industrial

Hospital



Office

Warehouse

Key Features

Real-Time Data Monitoring
Tracks temperature, humidity, and environmental status with live updates.

Multi-Connectivity Options
Supports GPRS, 3G, SMS, and Wi-Fi for seamless data transmission to cloud servers.

Cloud Storage & Remote Access
Stores data securely on the cloud, accessible via PC, mobile app, or web-based dashboard.

Custom Alerts & Notifications
Instantly sends SMS, email, or system alarms when temperature or humidity exceeds set thresholds.

Power Failure Alerts
Notifies users in case of power loss, preventing downtime and equipment damage.

Specification

Model Number:	XAL-8884
Monitoring Type:	Temperature & Humidity
Connectivity:	GPRS / 3G / SMS / Wi-Fi
Cloud Storage:	Yes
Real-Time Alerts:	SMS, Email, Alarm Notifications
Temperature Range:	-30°C to +70°C
Humidity Range:	0% to 100% RH
Power Failure Alarm:	Yes
Remote Configuration:	Web & Mobile App
Graphical Data Logs:	Real-time graphs & exportable reports