

Empowering
Smart Building Solutions:
Introducing the TIS Control
Limited 4-20mA Module



TIS CONTROL
EVERYTHING

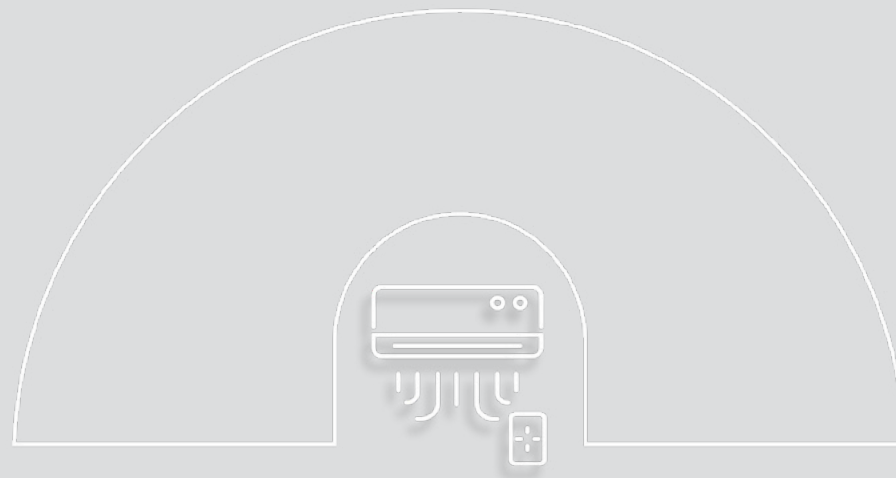
In the realm of modern infrastructure management, precision and efficiency are paramount. At TIS Control, we pride ourselves on delivering cutting-edge solutions that optimize operational control and environmental stewardship. Our latest innovation, the TIS 4-20mA Module, stands at the forefront of this commitment, offering unmatched capabilities for smart buildings, BMS (Building Management Systems), and water management applications.



Seamless Integration with 20-4mA Analog Sensors

The TIS 4-20mA Module is engineered to seamlessly integrate with a diverse array of 4-20mA analog sensors. Whether monitoring pressure, temperature, flow rates, or other critical parameters, this module ensures precise data acquisition and reliable performance. This versatility makes it an indispensable tool for industries requiring accurate and real-time monitoring capabilities.





Key Features and Benefits

Enhanced Smart Building Capabilities

- Facilitates intelligent building management by providing real-time data on environmental conditions and operational metrics.
- Enables automated adjustments to HVAC systems, lighting, and other building controls based on sensor inputs, optimizing energy efficiency and occupant comfort.

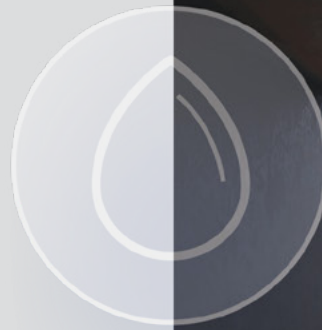


Comprehensive BMS Functionality

- Integrates seamlessly into Building Management Systems (BMS), serving as a crucial data interface for centralized monitoring and control.
- Supports proactive maintenance planning and operational decision-making through continuous, reliable data streams.

Advanced Water Tank Management

- Enables precise monitoring of water levels, quality, and pressure in tanks and reservoirs, ensuring efficient water usage and early detection of issues.
- Facilitates automated filling, draining, and valve control based on real-time sensor feedback, enhancing operational efficiency and reducing water waste.



SCADA Modbus RTU Compatibility

- The module's compatibility with SCADA Modbus RTU protocols enhances its utility in industrial environments.
- Enables seamless integration with SCADA systems for comprehensive monitoring, remote access, and control of critical parameters across large-scale facilities.

Reliability and Scalability

- Built with robust design principles, ensuring durability and reliability in diverse operational environments.
- Scalable architecture allows for seamless integration into existing infrastructures or expansion within growing facilities, accommodating evolving operational needs.



Applications Across Industries

Energy Efficiency

Optimizes energy consumption through precise control over building systems and equipment.

Environmental Monitoring

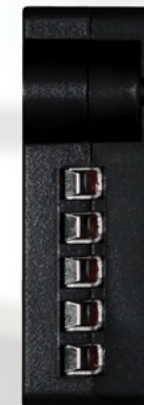
Ensures compliance with environmental regulations and enhances occupant health and safety.

Maintenance Optimization

Minimizes downtime and reduces operational costs through proactive maintenance strategies.

Data-Driven Insights

Provides actionable insights through comprehensive data analysis, supporting informed decision-making and operational improvements.



Conclusion

The TIS 4-20mA Module represents a pivotal advancement in infrastructure management, empowering organizations to achieve new levels of efficiency, sustainability, and operational excellence. Whether enhancing smart buildings, optimizing BMS functionality, or streamlining water tank management, this module stands as a testament to our commitment to innovation and customer satisfaction. Embrace the future of smart infrastructure with TIS Control Limited, where precision meets performance.



Contact Us Today

Explore the possibilities with TIS Control and discover how our 4-20mA Module can transform your operational capabilities. For more information, demonstrations, or to discuss your specific project requirements, please visit our [WEBSITE](http://WWW.TISCONTROL.COM) or contact our dedicated team of experts. Together, let's build smarter, more efficient environments for a sustainable future.

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