

Intrusion & Access Control
Security Panel

 **Discovery**
by **tecom**

Introducing Tecom Discovery



 **ARITECH**


AUSTRALIAN MADE



Introducing Tecom Discovery

The latest Intrusion & Access Control Security Panel from Aritech

Discovery is our most powerful product ever. Designed, developed and manufactured in Australia in parallel with market feedback. Discovery allows existing Tecom customers to protect their investment whilst future-proofing security solutions for years to come.

It's time for the next generation of Tecom hardware

Designed with meticulous attention to detail and backed by decades of industry expertise, this cutting-edge access control system sets a new standard for reliability, functionality, and user-friendly operation.

Engineered to seamlessly integrate into diverse environments, from commercial buildings to transport infrastructure, residential facilities and educational campuses, Discovery offers unparalleled flexibility and customisation options.

With advanced features such as remote access management and real-time monitoring capabilities, this Australian-made solution ensures complete security while empowering users with effortless control over their access management needs.

Experience peace of mind and unparalleled convenience with Discovery, setting the benchmark for security excellence in Australia and beyond.



Features

Building on the features and capacities of ChallengerPlus, Discovery **future-proofs your security needs**, guaranteeing scalability and adaptability for your evolving demands.

Discovery is **compatible with ChallengerPlus** system architecture, offering seamless integration and enhanced functionality for all your access control and security management requirements.

Equipped with relays, inputs and device terminals, the **onboard door control** enhances the versatility and functionality for your access control and security applications.

The extensive **LED indicator panel** displays device and system status at a glance, providing valuable efficiencies and troubleshooting when you need it most.

A user-friendly **web interface** places sophisticated control at your fingertips, no matter your skill level or role requirements.

Cyber security is at the very core of Discovery, providing the market with a hardware platform that is network hardened, while meeting and exceeding industry standards.

Discovery is **DIN rail mounted** and conforms to Clipsal sizing, making it effortless to use any DIN rail enclosure of choice.

Upcoming Features

- Enhanced access groups
- USB expansion
- Programming API
- High-speed comms bus
- Additional model options
- Increased capacities
- Built-in LAN adapter
- Onboard reader connectivity



Fundamental Design Elements

Market feedback and voice of customer (VoC) are key drivers to every aspect of the Discovery platform, no matter how large or small.

Ensure a **seamless transition** and clear upgrade path for customers with existing Tecom systems, by focusing on compatibility with existing Tecom peripherals and devices.

Build on the features, capabilities, and capacity of the widely used and proven ChallengerPlus platform, to **future-proof** and adapt to ever-changing security and access control needs with enhanced functionality, increased scalability, and all new control and integration options for the modern world.

Cyber security is ingrained right from the design process through the life of the product, to meet and exceed industry standards and expectations.

Status LEDs provide clear indicators of system and device status without needing to use a keypad or software, to reduce call-outs and time on site by improving troubleshooting and fault diagnosis when a customer experiences trouble with their system.

Provides **additional core functionality out of the box**, to enable a complete suite of security and access control options that utilise onboard connections while minimising the amount of external peripherals required.

In-built **automated input testing and enforcement of procedures**, to minimise maintenance costs and ensure compliance with relevant standards and regulations. By automating the testing process, the device can regularly monitor inputs and ensure they meet specified criteria, reducing the need for manual intervention and decreasing the likelihood of issues going undetected.

User friendly **web interface** eases commissioning and control before touching software.



Flexible communications, to provide users with options for simultaneous and redundant reporting to monitoring stations, management software, and third-party systems. Allowing for seamless integration with various monitoring and management platforms, ensuring that critical information is reliably delivered to multiple destinations.

Implementation of **remote firmware updates** to the panel as well as supported peripherals using the onboard web interface or compatible software, providing peace of mind by ensuring that the system is always up to date and contributing to a lower total cost of ownership by reducing the need for manual updates and associated onsite maintenance costs.

Discovery is DIN rail mounted, making it **easy to install** and use with any DIN rail enclosure that adheres to Australian standards, and conforms to Clipsal sizing, allowing cabling and connections to be neatly hidden away behind escutcheons whilst still displaying vital status indicators on the front of the product.

The **reduced installation footprint** of Discovery enables a cleaner installation process by taking up less physical space, resulting in additional mounting options such as rack mount solutions not previously available with Tecom products. A cleaner installation not only enhances the aesthetic appeal but also facilitates easier and faster maintenance and troubleshooting.

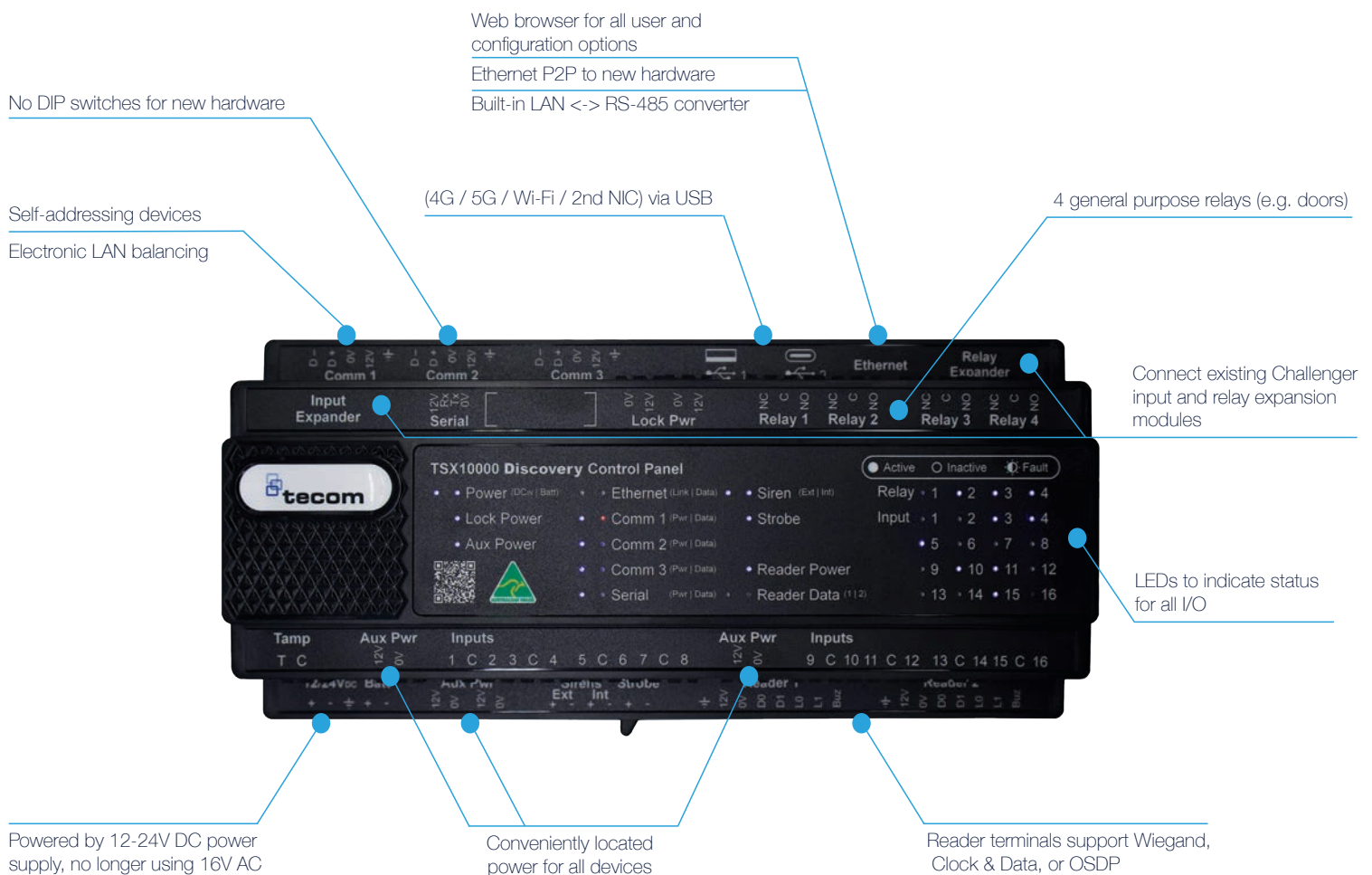
Discovery is also available with an **upgrade kit** designed to seamlessly integrate with existing ChallengerPlus enclosures, eliminating the need to remove any existing enclosure metalwork. Designed to fit directly into the existing enclosure without modifications to the enclosure itself, the upgrade kit leaves plenty of room for cable management, ensuring a tidy and organised installation.

Multiple power output terminals are located in close proximity to commonly used connections, reducing the need for external terminations and unsightly wiring. Removable terminal blocks across the board have also been improved with a new design which fits more cables, secures cabling more effectively, and are easier to remove than ever before.

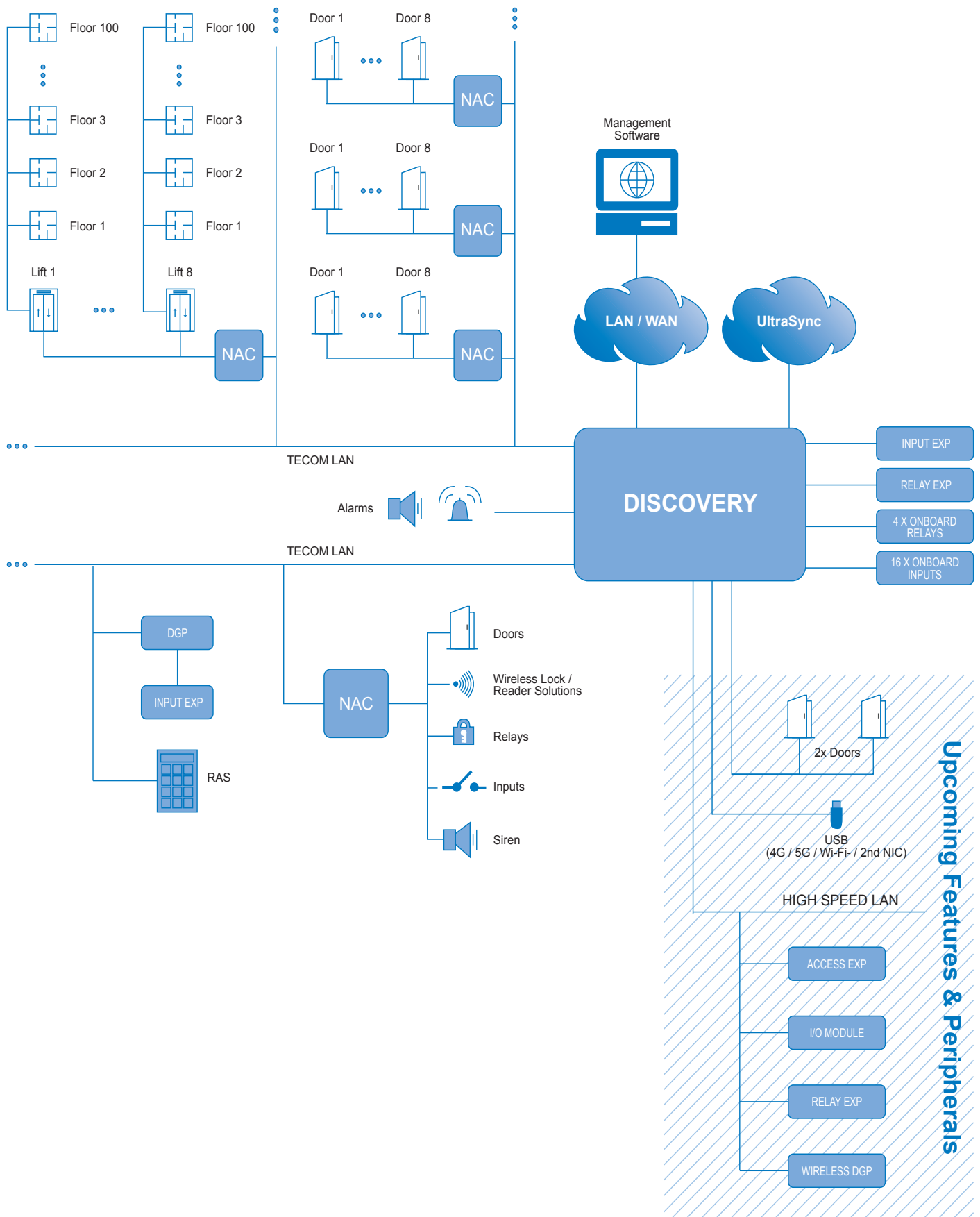


Small but Mighty

Discovery is suitable for all your security needs



Discovery System Diagram



We're future-proofing your security solution for years to come



Whether your business operates a small office or is part of a large enterprise environment, Discovery is highly scalable to meet your ever-changing security requirements. Its flexible design allows for seamless integration with existing Tecom security devices and easily expands as your needs grow, making it a future-proof solution for businesses of all sizes.



WMS Pro

The next generation of Tecom Management Software
from Aritech

WMS Pro is the latest software suite from Aritech that works hand-in-hand with your Tecom security and access control systems. It has been designed to improve safety and increase efficiency, while adding value to any installation, no matter the size.

CTPlus connects directly to WMS Pro, sharing the same database and existing comm paths. Changes are saved and visible in both WMS Pro and the hardware immediately. Current panel programming is loaded the moment you connect, with no need to manually retrieve, send, import or export between different CTPlus installations.



Ways to Save Time & Money

Reliability: When it comes to security, reliability is non-negotiable. Discovery is built to withstand the rigors of continuous operation, ensuring uninterrupted security monitoring and access control. With robust hardware components and built-in redundancy features, it provides peace of mind, knowing that your security infrastructure is always up and running.

Scalability: Whether your business operates a small office or a large enterprise, Discovery is highly scalable to meet your evolving security requirements. Its flexible design allows for seamless integration with existing Tecom security panels and easy expansion as your needs grow, making it a future-proof solution for businesses of all sizes.

Interoperability: In today's interconnected world, interoperability is key to maximising the effectiveness of your security ecosystem. Tecom solutions are designed to seamlessly integrate with a wide range of existing security systems and technologies, ensuring interoperability and compatibility across your entire security infrastructure. Whether it's CCTV cameras, access control systems, or alarm systems, Tecom works in harmony with your existing setup, maximising efficiency and effectiveness.

Advanced Technology: Discovery is our most advanced Tecom product to date, equipped with state-of-the-art technology that provides comprehensive security features. From biometric authentication to advanced encryption protocols, it offers a range of cutting-edge security functionalities to keep your premises safe and secure.

Cyber Secure: Adhering to established security guidelines and best practices, as well as meeting Australia's stringent requirements, Discovery provides a secure access control solution tailored to the needs of the Australian market.



User-Friendly Interface: Despite its powerful capabilities, Discovery boasts a user-friendly interface that is intuitive and easy to navigate. This makes it simple for administrators to manage access permissions, track security events, and generate reports, streamlining security operations and enhancing overall efficiency.

Cost-Effective: In addition to its advanced features and reliability, Discovery offers excellent value for money. Its competitive pricing makes it an affordable choice for businesses looking to enhance their security posture without breaking the bank.

Compact by Design: Don't let its small size fool you. By incorporating the latest security technology into a compact design, Discovery provides a comprehensive solution for controlling and monitoring access to physical spaces while minimising the space and equipment required for installation.

Continuous Updates and Support: Security threats are constantly evolving, which is why it's essential to keep your security solution up to date with the latest software updates and patches. Tecom solutions come with continuous updates and support, ensuring that your security infrastructure remains protected against the latest threats and vulnerabilities. Our team of experts are committed to providing ongoing support and guidance, helping you navigate the ever-changing security landscape with confidence.

Long-Term Partnership: We view our relationship with you as a long-term partnership, not just a one-time transaction. As your trusted security partner, we are committed to providing ongoing support, guidance, and expertise to ensure that your security solution continues to meet your needs for years to come.

About Aritech

Aritech provides leading security and life-safety solutions for both commercial and residential applications covering intrusion, video, transmission and access. Offering some of the most-trusted product names in the industry, and backed by ongoing partner services and support, Aritech helps customers secure and protect what matters most. Aritech is a part of Carrier, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies.

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