Intrusion and Acces Control solutions

tecom

Configuration Guide

ARITECH

Tecom Products

CA1116

TS1001

Touchscreens & Keypads

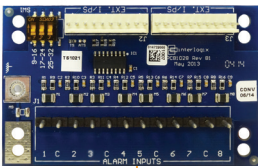Enjoy complete control through an intuitive interface.

CA1116 4-Line LCD Keypad with Reader

Backlit, 4-line LCD displays easily readable text for system programming and features an integrated smart card reader.

TS1001 Touchscreen Keypad

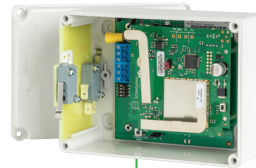Enjoy simple, fingertip control with a full-color touchscreen display.

TS1021

TS1020

TS0825E

TS-CHPL

Expansion Modules

Add the functions you need and eliminate those you don't. Expansion modules make it easy to add capabilities without having to upgrade your entire system.

TS1020 Expander Module DGP – Increase the number of inputs and outputs (or relays).

TS1021 Eight-Input Expander – Increase the capacity for detection sensor and other inputs on the system.

TS0825E Wireless Expander – Provides cable-free installation of devices such as PIRs, smoke detectors and sensors.

Part Number	Description
TS1020	Expander Module (DGP) Kit
TS1020B	Expander Module Board only
TS1021	Eight-Input Expander
TS0825E	Wireless Expander, Inovonics

Relays & Accessories

Further expand the Tecom ecosystem with a customised solution that meets today's business needs.

Part Number	Description
TS0840	Panel, 4-Way Relay
TS0841	Panel, 8-Way Relay
TS0842	Panel, 16-Way Open Collector
TS0843	Panel, Buffered 4-Way Relay
TS0844	Panel, Power Distribution Board
TS0307	Enclosure, Metal, Small
TS1061	Dual Wiegand Interface
ENC-LGE	Enclosure, Metal, Large

Key

——— LAN/WAN
——— RS-485
——— Ribbon Cable

The above configuration is to be used as a guide only. For a full list of products please refer to the Tecom Catalogue.
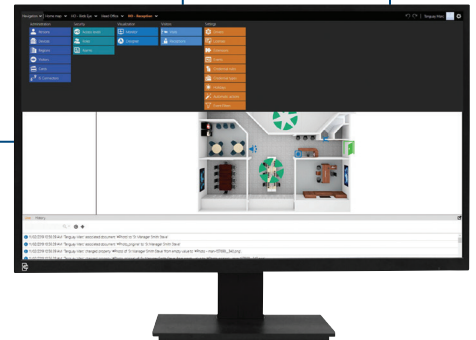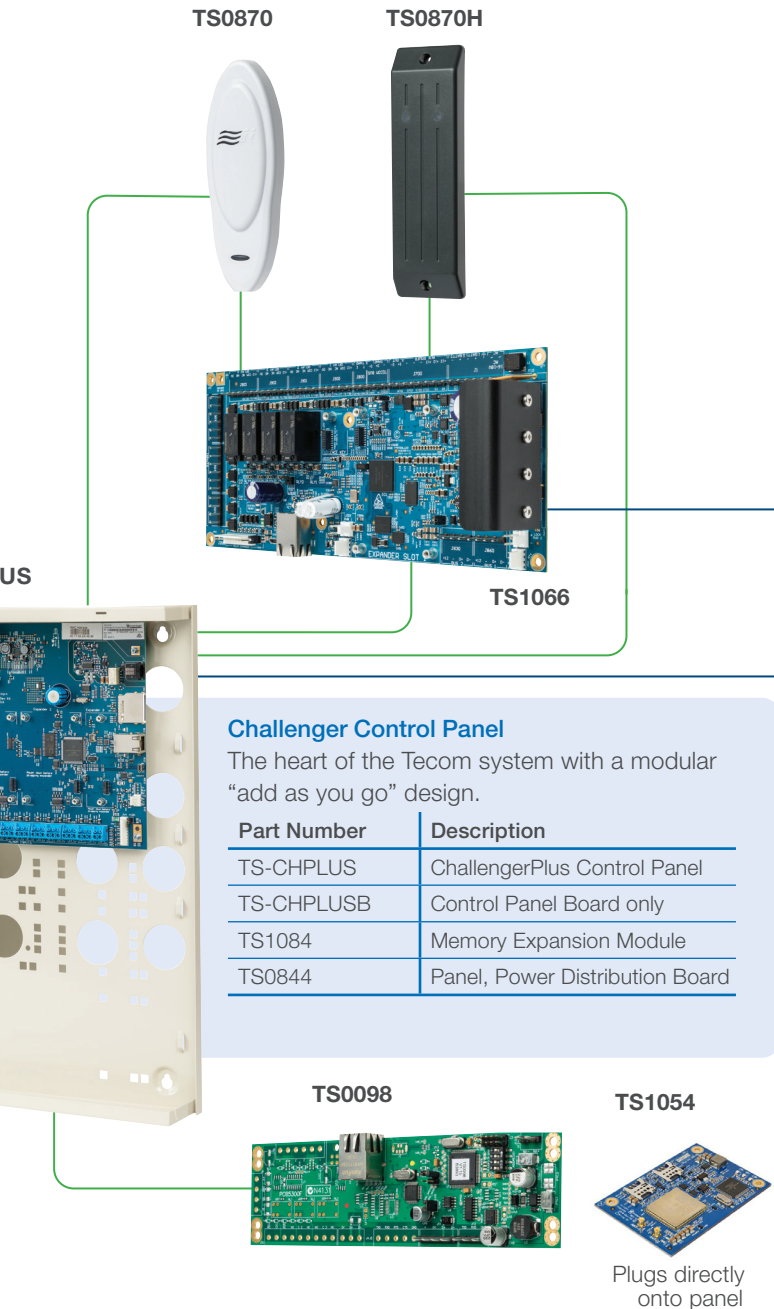
Readers and Smart Cards

Smart card readers provide secure authentication of users to the Tecom system for access control and intrusion arming.

TS0870   **TS0870H**

Part Number	Description
TS0006	Pin Pad, 4 LED, Heavy Duty
TS0870D	Smart Card Proximity Reader - Deco Plate
TS0870H	Smart Card Proximity Reader for Industrial Solutions
TS0870P	Smart Card Programmer
TS0870	Smart Card Proximity Reader
TS0870W	Wall Box Mounting Kit
TS1173	Smart Fob
TS1175	Smart Card, clam shell style, low cost
TS1176	Smart Card, MIFARE 1K ISO
430212003	Multi-Class Reader Indala to Mifare/Class

Network Access Controller

A comprehensive access control solution manages the most demanding door and elevator applications.

Part Number	Description
TS1066	Network Access Controller

US

TS1066

Challenger Control Panel

The heart of the Tecom system with a modular "add as you go" design.

Part Number	Description
TS-CHPLUS	ChallengerPlus Control Panel
TS-CHPLUSB	Control Panel Board only
TS1084	Memory Expansion Module
TS0844	Panel, Power Distribution Board

TS0098   **TS1054**

Plugs directly onto panel

Software

TecomC4 management software unifies intrusion monitoring, access control and video surveillance into a single ecosystem, conveniently allowing companies to command and control intrusion monitoring as well as building access.

CTPlus Configuration Tool provides a simple and easy-to-use interface for programming the Challenger system, including the ability for technicians to Upload/ Download or import/export system configurations.

Communications

The Tecom line of security communication products offers reliable central station or local connectivity.

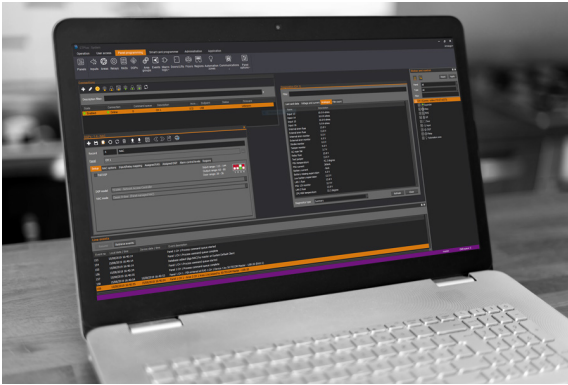**TS0098 IP LAN Adapter –** Allows Tecom RS-485 Data to be carried over an IP Network.

TS1054 4G Cellular Modem – Allows Tecom panels to communicate over 4G wireless networks.

TS1061 Dual Wiegand Interface – Allows existing Wiegand devices to integrate with the Challenger Control Panel or Network Access Controller

Part Number	Description
TS0098	IP LAN Adapter
TS0893	RS-485 Signal Isolator Interface
TS1054	4G Communication Module

Part Number	Description
TS-C4-C10	Tecom Challenger Control Panel License
TS-C4-TV	TruVision® Recorder License
TS-C4-PRO	TecomC4 Advanced License
TS-C4-ISAD *	Active Directory Services
CTPlus	Download at www.interlogix.com.au/downloads

* Requires TecomC4 Advanced License

Remote programing functionality and reduced maintenance costs are just some of the benefits of the TecomPlus mobile app.

With a secure, encrypted cloud connection via UltraSync, this modern interface allows you to open doors, arm/disarm areas, isolate inputs or control lighting at the touch of a button. Setup is a breeze, with an improved connection between your security panel and mobile device thanks to UltraSync.

Tecom™ Security Solution
Integrated security and control

Tecom is a flexible security solution that unifies intrusion monitoring, access control and video surveillance into a robust integrated ecosystem. The modular architecture delivers optimal flexibility and reliability, whether it's necessary to design a new system or enhance an existing one. The system also offers seamless integration with a wide range of TruVision® cameras and third-party support for video, access, building management / automation, biometrics, HVAC and lighting. Scalable for growth, Tecom helps today's businesses meet their ever-evolving security needs.

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 Global Corporation, a leading global provider of healthy, safe and sustainable building and cold chain solutions. Follow us on LinkedIn @Aritech Australia.