



The proven solution for access control, intrusion detection and video integration.





Integrated intrusion and access control

Over the past 30 years, the Tecom portfolio has continued to evolve with the changing landscape of the security industry in Australia and New Zealand. Utilising methods to continuously gather customer feedback, the Interlogix team are relentless in their desire to provide a total intrusion and access control security solution for customers across the region.

Designed to deliver a security solution to customers who are looking to protect people, property and assets. The Tecom portfolio addresses most small to large business needs and is suitable for:

- Schools and universities
- Banks and financial institutions
- Office buildings
- Retail spaces
- Public venues
- Warehousing facilities
- Government/Law and order
- Utilities

Software

Manage your system efficiently and effectively

Interlogix provide a range of complete software solutions which provide integrated management of multiple systems and extend capabilities for comprehensive security and exceptional performance.

PRODUCT TYPE



TecomC4 Management Software

Tecom C4 provides a way for end users and site operators to manage single or multiple site facility and security systems from one interface. Operators are able to monitor and control safety and security of staff, manage visitors, and ensure the security of physical assets across multiple sites and remote locations via a single interface.

Seamless integration enables verification of events through video streams and the ability to link intrusion events with access control to safeguard the safety and security of your people. TecomC4 software supports Challenger10 series control panels as well as a number of third party alarm and access control systems. Combined with video integration, it can provide alarm management enabling you to quickly and efficiently resolve any alarm.

- Support for Challenger10 control panel
- Support for range of TruVision CCTV recorders
- Single intuitive user interface to all devices
- Manage and control alarms from devices
- Manage and control multiple sites
- Manage persons including access rights and credentials without device restrictions

Ordering Information

TecomC4

Software download www.interlogix.com.au/downloads

TS-C4-C10 Challenger10 license - 1 panel

TS-C4-TV TruVision recorder license - 1 recorder

TecomCT Configuration Software

TitanCT is a software tool for programming a Challenger security system, and is typically used by installers with a laptop PC. TitanCT provides an intuitive interface for programming the Challenger system, including the ability for technicians to Upload/Download or import/export system configurations to allow for off-site programming or system backups. Service technicians can use TitanCT to connect remotely to Challenger panels for programming, routine maintenance, and fault diagnosis.

- Supports Challenger10 control panels
- Flexible connectivity options, supporting USB or IP
- Fully integrated, remote firmware upgrade utility for Challenger10 panels and compatible devices
- Challenger V8 to Challenger10 migration tool included
- Upload and download of panel configuration
- Back-up and archiving facilities for both database and history information
- The optional TS0870P Smart Card Programmer is used to create highly-secure, password-protected Smart Cards and Smart Fobs for access control
- Live event log

Ordering Information

TitanCT

DOWNLOAD ONLY www.interlogix.com.au/downloads

MANAGEMENT SOFTWARE



Security Commander Management Software

Security Commander provides a user-friendly way to manage all aspects of the Challenger security system. Operators can manage cardholders, run reports, respond to alarms, and fully configure and control devices from an intuitive user interface.

Security Commander allows easy management of cardholder access throughout a single or multiple sites. Cards can be created and cardholder access can be managed in bulk in order to reduce manual data entry. Integrated photo ID allows for custom design of card layouts. Cardholders can be added automatically using the user import API. Cardholder reports allow operators to determine how access is allocated to users to ensure that operators know who has access to what at all times.

- Multi-operator
- SQL Database
- Multi-site and tenant partitioning
- Integrated video
- Time and attendance
- 3rd party integration
- Visitor management scalable

Ordering Information

Security Commander	
TS97101L	Security Commander Lite (5 panels, local client)
TS97101S	Security Commander Standard (5 panels, local client)
TS97101P	Security Commander Professional (16 panels, local client, 1 remote client, 1 photo ID client license)

A number of licensing options are available for Security Commander. Refer to datasheet for all options



Forcefield Management Software

Forcefield is an integrated security management platform that seamlessly combines access control, intrusion detection and video surveillance into a single, unified system. Forcefield allows you to control doors, alarms, user access, cameras (including PTZ cameras), digital recorders, intercoms and video switchers from a single operator screen on a Windows PC. Integration to digital video recorders through Forcefield's video module gives you the ability to link events to video footage and control the video system from within Forcefield.

- VM Support
- Supports all Challenger control panels
- Support for 3G connection to Challenger10 and Challenger LE panels fitted with 3G communication module
- Windows 8.1 support
- Highly scalable
- Off-site server redundancy option

Ordering Information

Forcefield	
TS9100	Forcefield Hardware
TS9120VM	Forcefield Enterprise Hardware VM

A number of licensing options are available for Forcefield. Refer to datasheet for all options



Titan Installer Tool/Management Software

Titan is a software tool for programming and controlling a Challenger security system. Titan can be used on-site or it can be used remotely via modem or IP connection. Titan is typically used by installers with a laptop PC to program Challenger systems.

Titan provides a simple and easy-to-use interface for programming the Challenger system. Titan also provides the ability for technicians to import and export system configurations to allow for off-site programming or system backups.

- Supports Challenger V8 and Challenger10 control panels
- Flexible connectivity options, supporting USB, IP, modem or serial
- Fully integrated, remote firmware flash utility for Challenger10 panels
- Challenger V8 to Challenger10 migration tool included
- Full upload and download of panel configuration
- Back-up and archiving facilities for both database and history information

Ordering Information

Titan

TS9002

Titan base license including installation CD



Tecom Mobile App



Tecom® Mobile allows users to perform the most important keypad functions on their favourite digital device. The simple but powerful interface allows you to open doors, arm/disarm areas, isolate inputs or control lighting. You can also view panel history and outstanding alarms on all of your popular digital devices.

Tecom Mobile will directly display access and alarm event history from the panel in a friendly, easy to read format. It also allows users to quickly view outstanding alarms and reset those alarms - all with the touch of a button.

Manage user access through the programming of user PIN codes or access control cards. Tecom Mobile also allows you to edit user details including access groups and expiry dates. Tecom Mobile communicates directly to the suite of Challenger panels, including the Challenger10, ChallengerSE and ChallengerLE.

Ordering Information

Tecom Mobile

DOWNLOAD ONLY Tecom Mobile App

Software Comparison Matrix

	Titan 3.5	Security Commander Lite	Security Commander 2.3	Forcefield 7.2.1	TecomC4	TitanCT
Challenger panel support						
Challenger10	✓	✓	✓	✓	✓	✓
ChallengerSE	✓	✓	✓	✓		
ChallengerLE	✓	✓	✓	✓		
Challenger V8	✓	✓	✓	✓		
Panel configuration upload/download	✓	✓	✓	✓		✓
Panel user management	Full	Download	Download	Download	Download	No
Panel user upload	✓					
UDP/IP connection	✓	✓	✓	✓	✓	✓
TCP/IP connection				✓		
Dialler connection	✓	✓	✓	✓		
RS-232 serial connection	✓	✓	✓	✓		
3G Communication Module configuration	✓	✓	✓	✓		✓
Communicate via 3G Communication Module				✓		
C-Bus configuration	✓	✓	✓	✓		✓
C-Bus control	✓	✓	✓			✓
USB connection	✓					✓
Panel time synchronisation		✓	✓	✓	✓	✓
Firmware update utility	✓					✓
Firmware feature support	V10-06	V10-06	V10-06	V10-06	V10-06	V10-06
Titan migration	n/a	Full	Full	Partial		
System Management						
Graphic maps	✓		✓	✓	✓	
Multi-client			✓	✓	✓	✓
Multi-tenancy		✓	✓	✓	✓	
Advanced operator permissions		✓	✓	✓	✓	
Software triggering				✓	✓	
Off-site redundancy		MS SQL	MS SQL	✓	MS SQL	MS SQL
Automated database backup	✓	✓	✓	✓	✓	✓
Interface options						
ODBC compatible database		✓	✓		✓	✓
3rd party alarm interface				✓	✓	
3rd party video support			✓	✓	✓	
User Link protocol				✓	✓	
Automatic user import			✓	✓		
Automatic user export				✓		
Manual user import by CSV		✓	✓	✓	✓	
Manual user export by CSV				✓	✓	
Live printer output			✓	✓		
ASCII data output (IP or serial)				✓		

For a full version of the Tecom Compatibility Matrix please visit the resource library at www.interlogix.com.au

Web Management System (WMS)

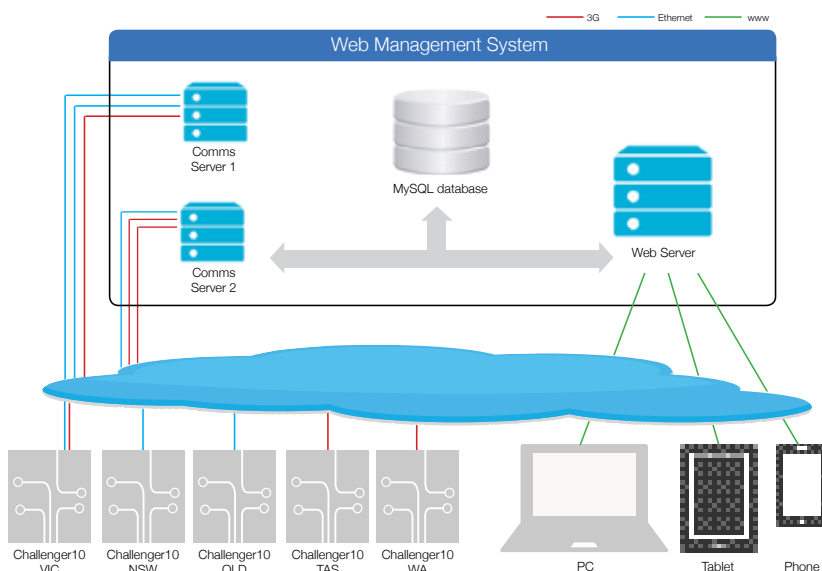
Overview

The Tecom Web Management System (WMS) is a web-based analytics tool that collects Challenger10 system data and displays it on a user-friendly dashboard. Rather than scanning multiple reports, Interlogix WMS gives users a detailed overview of their system and allows them to easily view important security data, including:

- Report on system-wide devices and users i.e. Challenger panels, inputs, outputs, users/ badges, and access levels
- Overview screen of system health (panels online/offline; monitoring station and database connection state, panel and devices firmware version display)

Tecom WMS is licensed on an annual renewal basis and your subscription entitles you to support and software upgrades as they become available.

System Diagram



Features

- Automatic email of reports as per schedules.
- Add, delete and modification of users' access levels in the panel.
- Automatic enrolment of panels into WMS
- MySQL server
- Ability to remotely upgrade new firmware into panels and devices.
- Command and control of panels such as doors, relays, inputs, areas, etc.
- Operator permission based software
- Reports can be exported in CSV or PDF format

For more information about a WMS solution please contact the Interlogix team

Ph: 1300 361 479

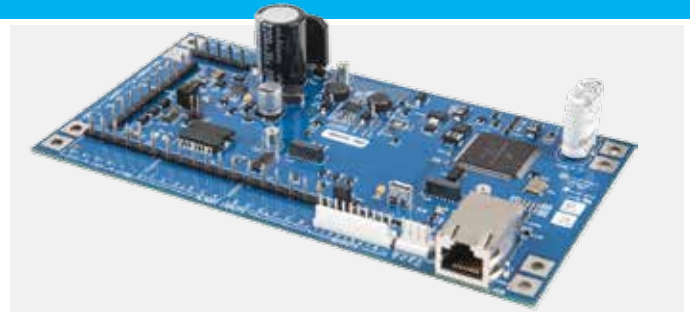
NOTE: The above system diagram is a representation of Web Management System connectivity and expansion capabilities. For configuration options and site capabilities of your individual requirements Interlogix recommends that you work closely with our team to determine the best solution.

Hardware

Scalable solution that grows with your business

The Challenger series panel is the heart of the system, and comprises a modular 'Add as you go' design. By adding intelligent door/lift controllers, input/output expanders, memory expanders and LAN devices, you can cost effectively add capacity and functionality as required. Multiple panels can be linked together in one system via management software.

CONTROL PANELS



Challenger10 Control Panel

- On-board Ethernet, USB, PSTN and RS-232
- Challenger10 panel stores 10,000 events
- Programmable via LCD keypad arming stations
- Arming and disarming can be automated
- iOS and Android mobile apps for simple and convenient operation
- High level integration to building automation to improve energy efficiency in buildings
- Full text descriptions of panel items (e.g. users, inputs, areas, doors, etc.) are stored in the panel
- Backup and restore panel configuration using on-board SD card slot
- Fully backwards compatible with most Challenger V8 peripherals
- Remote flash firmware upgradeable
- Automated input testing and enforcement of procedures to minimise maintenance costs and ensure compliance
- Fully flexible communications with options for simultaneous and redundant reporting to monitoring stations, management software and third-party systems
- Support for multiple end-of-line (EOL) resistor values for economical upgrade from other alarm systems

Challenger10 Ordering Information

Challenger Series Control Panel

TS1016 Challenger10 panel with plug pack in TS0307 enclosure

TS1016B Challenger10, board only

ChallengerLE Control Panel

- On-board Ethernet, USB and RS-232 with optional 3G expansion module for ultimate connectivity
- Fully flexible communications with options for simultaneous and redundant reporting to monitoring stations, management software and third-party systems
- Small form factor
- iOS and Android mobile app for simple and convenient operation
- High-level integration to building automation (C-Bus)
- Full text descriptions of panel items (e.g. users, inputs, areas, doors, etc.) are stored in the panel
- Fully backwards compatible with most Challenger V8 peripherals
- Upgrade via remote flash firmware
- Support for multiple end-of-line (EOL) resistor values for economical upgrade from other alarm systems

ChallengerLE Ordering Information

Challenger Series Control Panel

TS1016LE ChallengerLE Control Panel

Hardware Comparison Matrix

	Challenger10 TS1016	ChallengerSE TS1016SE*	ChallengerLE TS1016LE
Users (expanded)	2,000 (65,535)	100 (2,000 or 65,535)	100
Users with names	2,000	2,000	100
Areas	99	99	16
Area Groups	255	255	32
Alarm Groups	255	255	42
Floor Groups	128	128	Not applicable
Zone inputs	1008	1008	40 physical, 8 logical
Relays	512	512	32
Event flags	255	255	100
Time zones	46, with 8 parts	46, with 8 parts	24, with 8 parts
Soft time zones	16	16	16
Holidays	24	24	24
Holiday types	8	8	8
Alarm history events	5,000	5,000	500
Access history events	5,000	5,000	500
Automation zones	100	100	20
RS-485 LANs	2	2	1
DGPs (total/intelligent)	31/24	31/24	1/0
RASs/Doors	32	32	16
Doors via Controllers	96 (intelligent doors)	96 (intelligent doors)	Not applicable
- Total doors	128 (32 + 96)	128 (32 + 96)	16
Lifts via Controllers	96	96	Not applicable
Input shunt timers	32	32	16
RAS area-LED mapping	Any areas	Any areas	Any areas
RAS relay assignment	Via relay number	Via relay number	Via relay number
Macro logic programs	48	48	16
Total disarm areas	Yes	Yes	No
Area search mode	Yes	Yes	No
Financial options	Yes	Yes	No
SD card backup/restore	Yes	Yes	No
Vault programming	Yes	Yes	No
Dialler	Yes	Yes	No
Ethernet	Yes	Yes (Timeout after 60 mins)	Yes
USB	Yes	Yes	Yes

* Supported product only

For a full version of the Tecom Compatibility Matrix please visit the resource library at www.interlogix.com.au

Hardware

Grow your security as your business grows

With a range of hardware options available for your Tecom system, you can scale your security as your business grows.

REMOTE ARMING STATIONS (RAS)

RAS Features Summary



RAS Model	LCD	Keypad	Card Reader	Area LEDs
TS0003		Yes		4
TS0006		Yes		4
TS0801/TS0802	Yes	Yes		8
TS0870x			Yes	2
TS1162		Yes		3
CA1110	Yes	Yes		16
CA1111	Yes	Yes		16
CA1115	Yes	Yes	Yes	16
CA1116	Yes	Yes	Yes	16
TS1001	Yes	Yes		8
430212003			Yes	

REMOTE ARMING STATIONS (RAS)



Touch Screen RAS

- Fully compatible with Challenger V8 and Challenger10
- Classic mode operation to match legacy RAS key sequences
- USB port for firmware upgrades
- Brushed aluminium finish
- Flush and surface mount options
- Scrambled keypad option for high security applications
- Easy-to-read history and status messages
- QWERTY key display for easy text entry

Ordering Information

Touch Screen RAS

TS1001

Touch Screen RAS



Heavy Duty Keypad

- PIN code entry for access control
- PIN code entry to arm/disarm area or system
- Suitable for outdoor use
- Robust design
- Tamper resistant

Ordering Information

Heavy Duty Keypad

TS0006

Heavy duty keypad and combined card and PIN

REMOTE ARMING STATIONS (RAS)



Smart Card Readers

- Optional built-in proximity card reader
- Integrated tamper detection
- Easy to read LCD
- Can display custom message when idle such as company name or emergency phone number
- Removable front cover
- The 16 area LEDs indicate the status of corresponding areas. On indicates that the area is armed, off is disarmed, and the LED flashes to indicate fault or alarm conditions.
- The text display on 4-line models (CA1111 and CA1116) may be configured for various hyphenation options.
- Customisable beeper tone
- Easy mounting with rugged metal mounting bracket and multiple conduits for wiring

Ordering Information

Smart Card Readers

CA1110	16-Area, 2 Line LCD Arming Station
CA1111	16-Area, 4 Line LCD Arming Station
CA1115	16-Area, 2 Line LCD Arming Station and Smart Reader
CA1116	16-Area, 4 Line LCD Arming Station and Smart Reader



8-Area Keypad

- Suits existing Challenger sites requiring matching keypad replacement
- Easy to read LCD
- Can display custom message when idle such as company name or emergency phone number
- Backlit keys and LCD
- The 8 area LEDs indicate the status of corresponding areas. On indicates that the area is armed, off is disarmed, and the LED flashes to indicate fault or alarm conditions.

Ordering Information

8-Area Keypad

TS0801	8-area keypad
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3-LED Keypad with Request to Exit

- Robust moulded plastic housing
- Indoor or outdoor mounting
- Request to Exit input
- Open collector output (door relay/strike)
- IP67 rating

Ordering Information

3-LED Keypad

TS1162	3-LED Keypad with Request to Exit
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READERS AND CARDS



TS0870H

TS0870D

TS0870W

TS0870

Smart Card Readers

- Indoor and heavy duty models available
- Program LEDs for different functions
- High security 4-byte security code and read/write encryption
- Can accommodate up to 65,535 user numbers
- Can be used to automatically arm and disarm areas, as well as to unlock doors
- Can be used as a Wiegand reader when connected to a Wiegand or magnetic stripe interface
- Built-in optical tamper switch



Multi-Class Reader

- Simple Migration from the Tecom 27 bit technologies to iCLASS® or Mifare
- Open Architecture Design allows project specific formats and keys
- Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics
- All HID card formats carryover
- Reads: Tecom 27 Bit, 125 kHz - HID, Indala, EM4102 or AWID proximity, 13.56 MHz - iCLASS, DESFire® - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE®)

Ordering Information

Smart Card Readers	
TS1170	Smart Card - Gloss
TS0870P	Smart Card Programmer
TS0870	Smart Card Proximity Reader.
TS0870D	Smart Card Proximity Reader - Deco Plate.
TS0870H	Smart Card Proximity Reader for industrial situations
TS0870W	Wall Box Mounting Kit
TS1173	Smart Fob
TS1174	Smart Card with additional magnetic stripe functionality
TS1175	Smart Card, clam shell style, low cost

Ordering Information

Multi-Class Reader	
430212003	MultiClass transition reader Indala to Mifare/iClass

DATA GATHERING PANELS (DGPS)



8-Input DGP

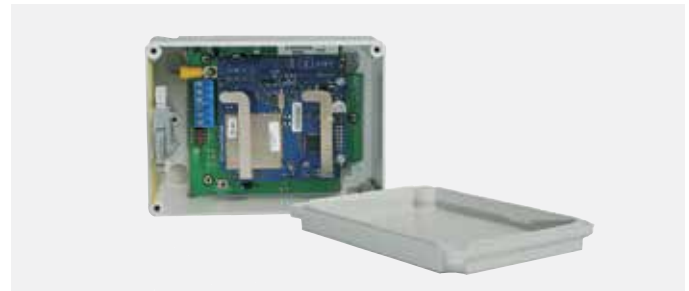
The Analogue Data Gathering Panels (DGPs) are used to expand the number of inputs and outputs (or relays) on the Challenger system. It brings brand-new features to Challenger10 systems, and is backwards compatible with Challenger V8 systems.

The Challenger system uses end-of-line (EOL) resistors on input circuits to monitor the condition of alarm input devices. In a Challenger V8 system, only one value of EOL resistor could be used. When used on a Challenger10 panel, a TS1020 DGP can be used with a variety of EOL resistor values. This flexibility can greatly reduce the cost of upgrading an existing intrusion-detection system to a Challenger10 system.

- A wide range of end-of-line (EOL) resistor values
- The resistance values of inputs connected to the TS1020 can be displayed via LCD keypad
- Siren output can be used as a general purpose output
- Input reset timer

Ordering Information

Data Gathering Panel	
TS1020	Analogue DGP (Data Gathering Panel), with enclosure
TS1020B	Analogue DGP (Data Gathering Panel), board only
TS0307	Enclosure



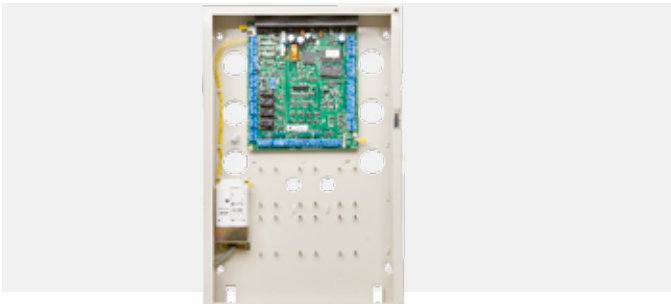
Inovonics Echostream Wireless DGP

- Expand the Challenger by up to 16 or 32 inputs.
- 1.5km from the Challenger panel
- Works with Inovonics repeaters to extend wireless range.
- 1,024 duress inputs
- Transmitter ID is registered into a database held in the TS0825E WDGP
- Rear and front tamper protection
- IP55 plastic enclosure
- Supervision (heartbeat check) on wireless detection devices
- Reports signal margin to Challenger
- Reports duress and detector battery low

Ordering Information

3-LED Kaypd	
TS0825E	Inovonics Echostream Wireless DGP

DATA GATHERING PANELS (DGPS)



Intelligent Four-Door Controller

- Real-time alarm and access control on four doors
- Supports any card formats of up to 48 bits
- Onboard database for offline condition
- Up to 12 Intelligent Access Controllers can add 48 access control doors to a Challenger panel's 16 doors
- Antipassback
- Request-to-exit support for each door
- User counter, interlocking, card + PIN, 3 badge arming
- The TS0867 has 16 alarm inputs and 4 Wiegand reader connections
- Supports wide range of third-party readers
- 4 relays onboard for lock control
- Up to 48 freely programmable outputs using macro logic equations
- Intelligent Access Controllers' onboard memory supports 11,466 users and can be expanded to 65,535 IUM users (the Challenger panel must use the same memory configuration)
- All reader LEDs are programmable, and can display alarm or access status
- Input devices can be monitored for tamper conditions (open or shorted) in addition to the default monitoring for sealed or alarm conditions
- Automatically unlock doors for a programmed time period (override time zone)

Ordering Information

Four-Door Controller	
TS0866	Four-Door Controller (no wiegand connection)
TS0866B	Four-Door Controller (no wiegand connection), board only
TS0867	Four-Door Controller (includes built-in wiegand)
TS0867B	Four-Door Controller (includes built-in wiegand), board only



Intelligent Lift Controller

- 4 lifts and up to 64 floors
- High level interface to EPL/Kone and Otis lifts
- Supports high level interface to destination control lift systems from Kone and Otis
- Supports card formats of up to 48 bits
- Onboard database for offline condition
- Up to 12 Intelligent Lift Controllers can add 48 lifts to a Challenger panel
- 16 alarm inputs, expandable to 255 for floor monitoring by connecting TS1020 DGPs
- Local RS-485 bus for up to four readers per lift
- Supports wide range of third-party readers
- 4 relays on board expandable to 150 for floor control (max. 64 floors per lift)
- Up to 48 freely programmable outputs using macro logic equations
- Intelligent Access Controllers' onboard memory supports 11,466 users and can be expanded to 65,535 IUM users (the Challenger panel must use the same memory configuration)
- System conditions such as low battery, mains fail, and tamper can be programmed to operate outputs

Ordering Information

Four-Door Controller	
TS0869	Intelligent Lift Controller

DATA GATHERING PANELS (DGPS)



Smart Door Controller

- Request-to-exit (RTE) input
- Includes one relay for unlocking a door
- Provides reader LED control
- Up to 20 user cards can be stored into the TS0862's onboard memory. Access control for these 20 users is maintained even if the TS0862 loses communication with the control panel.
- The TS0862 may be connected to the RS-485 data bus for either a Challenger panel or an Intelligent Access Controller, and is polled as a remote arming station (RAS)

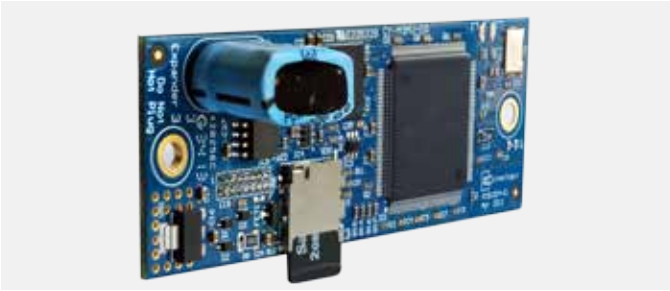
Ordering Information

Smart Door Controller

TS0862

Smart Door Controller

MEMORY EXPANSION AND OUTPUT DEVICES

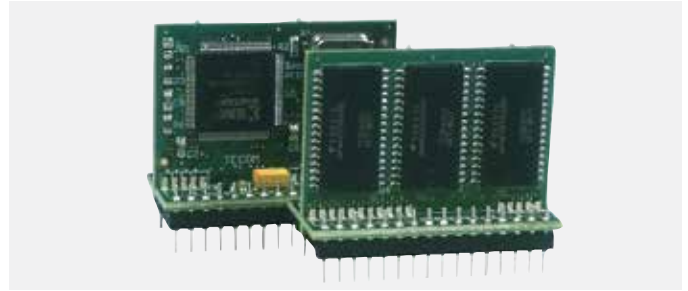


Memory Expansion Module

- Increase user capacity of panel
- Self healing
- Contains two copies of its database
- MicroSD card is used to automatically repair the memory module in case of corruption
- Firmware is remotely upgradable
- Increased operating speed compared with legacy IUM modules used on Challenger10

Ordering Information

Expander Boards	
TS1084	Memory Expansion Module



Expanded Memory & IUM Modules

- Increases the total number of PIN or card users on the system
- Allows card formats up to 48 bit
- Adds to the number of door or floor groups, holidays, and access/alarm events on a system
- Used on Challenger V8, 4-door controller and 4-lift controller

Ordering Information

Memory Modules	
TS0882	Memory expansion module 1 MB
TS0883	Memory expansion module 4 MB
TS0884	Memory expansion module 8 MB



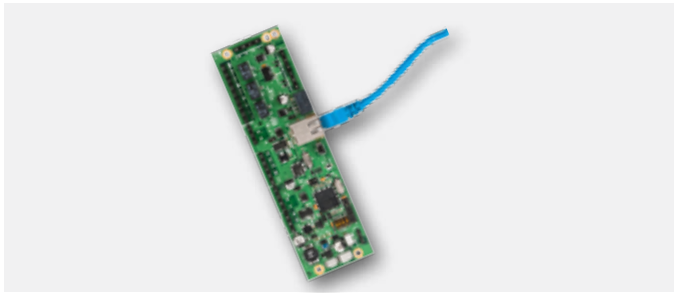
Expander Boards

- 8 input expander can increase number of input devices to 32 in a single DGP
- Expand total number of inputs in a system to 256
- Four or eight Form C relay outputs on board
- Expand total number of outputs in a system to 255
- Buffered relay can extend capability of open collector output on RAS

Ordering Information

Expander Boards	
TS0021	8 Input Expansion Module, Board only with Connection Cable
TS1021	8 Input Expansion Module, Board only with Connection Cable (compatible with TS1020 DGP only)
TS0840	4 Way Relay Board, Board only
TS0841	8 Way Relay Board, Board only

LAN DEVICES



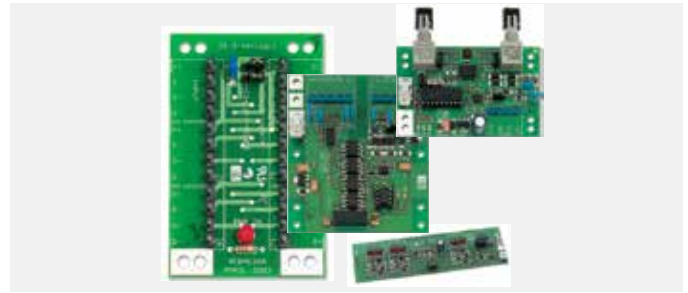
Challenger IP LAN Adaptor

- IP communication for Challenger LAN
- 128-bit AES (Advanced Encryption Standard) secure encrypted communications
- Connect Challenger LAN devices RAS, DGP, Door/Lift Controllers over IP network infrastructure
- Link Challenger RS-485 LAN segments together over IP infrastructure
- Up to 31 ELM modules on a single Challenger LAN for up to 15 DGPs and 16 RASs.
- Switchable between SLM (Start of Line Module) and ELM (End of Line Module) mode
- Built-in Web server allows convenient device configuration and diagnostics from standard internet browser
- Network Test Tool provided to check network latency and suitability

Ordering Information

IP LAN Adaptor

TS0098	Challenger IP LAN Adaptor
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Power Distribution and LAN Interface

- More traceable connection of power to devices along the Challenger LAN
- Electrically isolate either side of the LAN to prevent problems caused by voltage differentiation
- Extend the Challenger LAN beyond 1.5 kms.
- Increase the distance of a serial PC connection to the panel up to 1.5 kms.
- Extend the Challenger LAN across a leased line or PSTN network.
- Extend the Challenger LAN across an optical fibre network.
- Provide redundancy cable path in case of a cable breakage along the LAN or deliberate cut
- Generate an alarm if cable breaks

Ordering Information

Smart Door Controller

TS0844	Data/power distribution module
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TS0893	Data bus isolator/repeater
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TS0894	RS-232 to RS-485 interface module
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TS0895	RS485 LAN Loop Interface with fault relay
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TS0896	Data bus to fiber optic module
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COMMUNICATION DEVICES



3G Communication Module

The 3G Communication Module is an expansion module which allows Challenger panels to communicate over 3G wireless networks.

The 3G Communication Module connects directly to Challenger control panels and fits natively to the powerful Challenger communication path framework. This allows the 3G Communication Module to be used for multiple connection types (e.g. alarm monitoring and management software) and act as the primary or redundant connection.

- Report alarms.
- Connect to supported management software packages.
- Upload and download panel configuration.
- Physically connects directly on to Challenger control panel.
- No additional housing or power supply required.
- Act as primary or backup connection.
- High speed communication. Speed is typically limited by bandwidth of the cellular data connection.
- Always on, constantly polled connection. All communication is sent and received instantly.
- AES128/256 encryption.
- Remote firmware upgrade.

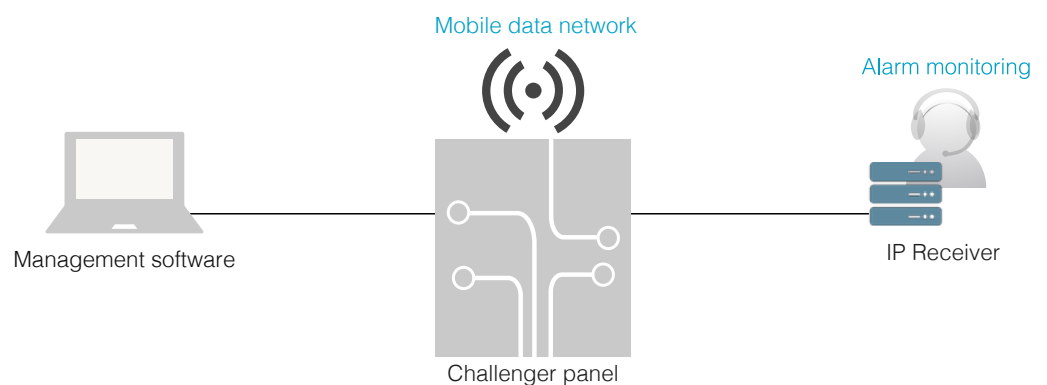
Ordering Information

3G Communication Module

TS1053

3G Communication Module

System Diagram





Interlogix provides global security products to meet the demands of the modern world. With leading security & life safety solutions for residential and commercial applications, Interlogix offers some of the most-trusted product names for intrusion, video and access control including IP solutions and home system management for lifestyle convenience. Interlogix helps customers secure and protect what matters most.

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