

Wiegand Interfaces

TS0862	Smart Door Controller RAS
TS0862RAW	Smart Door Controller RAW data for Forcefield interfacing
TS1061 only compatible with CHplus & NAC	
TS1061	Dual Weigand Interface DGP, 4 Input & 2 heavy duty Relays onboard



TS0862



TS1061

NAC - Network Access Controller

NAC's only compatible with Challenger Plus

TS1066-4	4 Door/Lift NAC with enclosure & plugpack
TS1066B-4	4 Door/Lift NAC board only
TS1066	8 Door/Lift NAC with enclosure & plugpack
TS1066B	8 Door/Lift NAC board only
TS1066P	TS1066/TS1066-4 mounting plate for TS0867 enclosures

Features – TS1066/TS1066-4 connected to CHplus (Classic Mode)

Inputs on board	8
Max. NAC Inputs	1000, map up to 32 for use with CHplus
Relays on board	4 Heavy duty
Max. NAC Relays	512, map up to 16 for use with Chplus
Max. Doors/Lifts	TS1066-4, combination of up to 4 TS1066, combination of up to 8
Users	Matches CHplus user count
Ethernet	On board
USB	On board

TS1067E	4 Door/Lift Wiegand NAC with enclosure & plugpack
TS1067EB	4 Door/Lift Wiegand NAC board only

Features – TS1067E connected to CHplus (Classic Mode)

Inputs on board	16
Max. NAC Inputs	1008, map up to 32 for use with CHplus
Relays on board	4 Heavy duty + 1 General
Max. NAC Relays	512, map up to 16 for use with CHplus
Max. Doors/Lifts	Combination of up to 4, expandable up to 8 with license
Users	2000, expandable to 65,535 with user license
Ethernet	On board
USB	On board

Licenses for TS1067E/EB	
TS1067E-L8DL	8 Door/Lift expansion license
TS1067E-L65KU	65k User memory expansion license



V8 Intelligent Controllers

Firmware Eproms

TS0867S	4 Door controller firmware (R-121818.xxxx)
TS0869S	4 Lift controller firmware (L-110613.803)

V8 Memory Expansion

TS0884	V8 8meg 65k User memory expansion
Discontinued	
TS0866	V8 Cut-down 4 door controller (no Wiegand)
TS0867	V8 4 Door Controller with Wiegand replace with TS1067EB
TS0869	V8 Lift controller With Wiegand replace with TS1067EB



TS086xS



TS0884

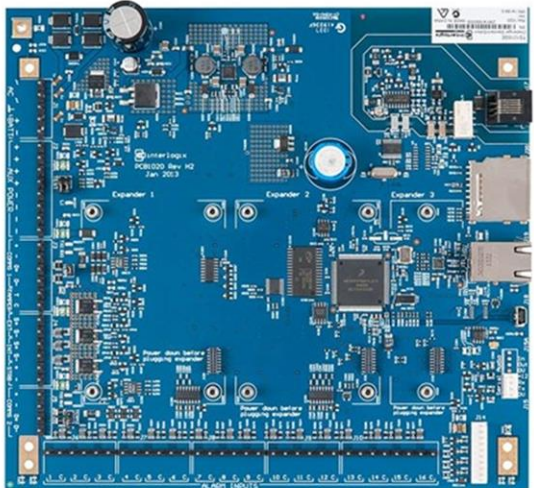


TS0866

TS086x

TECOM CHALLENGERPLUS ECO SYSTEM

TS-CHPLUS TS-CHPLUSB	ChallengerPlus Control Panel with enclosure and plugpack ChallengerPlus Control Panel board only
System Main Features	
Areas	99
Inputs on board	16
Max. system Inputs	1008
Users	2,000 Built-in with name and 10-digit PIN (65,535 using TS1084 expansion)
Relays or Outputs	Use expansion modules and DGPs to add up to 512 relays or outputs
Max. Doors	128 Doors, comprising of: up to 32 Standard Doors up to 96 Intelligent Doors
Max. Lifts/Floors	98 Lifts, comprising of: up to 2 Standard Lifts (max 10 floors each) up to 96 Intelligent Lifts (max 64 floors each)
Anti-Passback	Yes via Intelligent Door Controllers
Wireless inputs	Yes - requires TS0825E (Inovonics Wireless DGP)
Ethernet	On board
Dial capture	On board
USB	On board
4G communication	Optional Module TS1054 or TS1054DS (must be provisioned by Monitoring)
CHplus Expansion Modules	
TS1054	4G Communications Interface – No sims included
TS1054DS	4G Communications Interface – With Dual Sim included (Ultrasync Enabled) Must be provisioned by Ultrasync equipped Monitoring company
TS1084	65K Challenger 10 / Challenger Plus user memory expansion module



Challenger Plus (CHplus)

Lan Interface modules

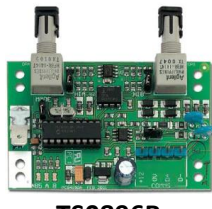
TS0098	IP Lan adaptor
TS0893	Lan Isolation
TS0896B	Fibre interface (Multi-mode cable OM1)



TS0098



TS0893



TS0896B

Input/Output Expansion Modules

TS1021	8 Input expansion module not compatible with V8 DGP TS0820
TS0840	4 Way Relay expansion module
TS1041	8 Way Relay expansion module
TS0843	4 Relay (4 snap-off boards)
TS0842	16 Way Open Collector expansion module

Discontinued	
TS0021	8 Input expansion module, replaced with TS1021
TS0841	8 Relay expansion module, replaced with TS1041



TS1021



TS0840



TS0843



TS1041

Accessories – Enclosures – Spares

TS1044	Lan/Power distribution board
TS0307	Enclosure, Metal, Universal Tecom
TS0327	Enclosure, Metal, Small Tecom
TS0073	Power Supply & Battery Box 13.8VDC, 2 Amp Tecom
ENC-LGE	Multipurpose Enclosure Without Transformer
ENMET-UNIMED-TAM	Tamper Bracket - Challenger
ENPLAPROX-CO-WHT	PROX READER COVER-WHITE (TS0870 Cover)
Lev8-10-500P	10 Way Ribbon Cable for I/O modules
LE604/RJ12S-1M5	Challenger Phone Lead
METS0003-5X3	TS0003 Stick on membrane replacement
TS1162-LABEL	TS1162 Stick on membrane replacement
SWKPAD4*4SIL-C	TS0801 Stick on membrane replacement

Kits

TS-CHPLUS-KIT	ChallengerPlus kit with CA1111 RAS
TS1066-4K4DR	4 Door/Lift Nac with x4 TS0870
TS1066-4KH4DR	4 Door/Lift Nac with x4 TS0870H
TS1066K8DR	8 Door/Lift Nac with x8 TS0870 and x1 TS0840
TS1066KH8DR	8 Door/Lift Nac with x8 TS0870H and x1 TS0840

RAS – Remote Arming Station

CA1110	16 Area LED, 2 Line LCD
CA1111	16 Area LED, 4 Line LCD
CA1115	16 Area LED, 2 Line LCD, Inbuilt Tecom Reader
CA1116	16 Area LED, 4 Line LCD, Inbuilt Tecom Reader
TS0003	4 LED Arming Station
TS0006	4 LED Arming Station, Heavy Duty
TS0801	8 Area Arming Station
TS1001	Touchscreen
TS1162	Slim Line Arming Station



CA1111x



TS1162



TS0003



TS0006



TS0801



TS1001

DGP – Data Gathering Panel

TS1020	Challenger DGP with enclosure and plugpack
TS1020B	Challenger DGP board only

Features

Inputs on board	8
Max. inputs	Up to 32 using TS1021 input expansion module
Relays or Outputs	Use expansions modules to add up to 16
Compatible with V8 input expander TS0021	

TS0827	4 Input Challenger DGP
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Features

Inputs on board	4 non-expandable
Relays or Outputs	N/A Non-expandable

Discontinued

TS0820	V8 DGP, replaced with TS1020
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WDGP – Wireless Data Gathering Panel

TS0825E	Inovonics EcoStream Wireless DGP (EN series) with enclosure
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Features

Max. Inputs	32
Not recommended with multi-condition transmitters	

Discontinued

TS0825	Inovonics Wireless DGP (FA series) replaced with TS0825E
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Tecom Readers/Credentials

Readers

TS0870	Tecom smart card reader (air freshener)
TS0870D	Tecom smart card reader (decorative)
TS0870H	Tecom smart card reader (heavy duty)
TS0870W	Tecom smart card reader with wall box mounting kit
TS0870W-G	TS0870W with Green LEDs No blue LEDs
TS0870P	Tecom smart card programmer
HID-T27-SIG20-W	Signo20 Tecom 27bit (2L) Indala formatted reader
HID-T27-SIG20K-W	Signo20 Tecom 27bit (2L) Indala formatted reader with Keypad
HID-T27-SIG40-W	Signo40 Tecom 27bit (2L) Indala formatted reader
HID-T27-SIG40K-W	Signo40 Tecom 27bit (2L) Indala formatted reader with Keypad

Credentials

TS1170	Tecom Smart Card - Hitag2 - ISO
TS1173	Tecom Smart Keytag - Hitag2 - Tear Shape
TS1175	Tecom Smart Card - Hitag2 - Clam Shell
TS1176	Tecom Smart Card - Hitag2 + Mifare 1K ISO
TS1178	Tecom Smart E-Coil - Hitag2
TS1179	Tecom Smart Silicon Wristband - Hitag2 - black
TS1116	Tecom Indala formatted Keytag - ASK116 (2L)
TS1121	Tecom Indala formatted Card with vertical slot - (2L)
TS1130	Tecom Indala formatted Card with vertical slot & image - (2L)
FPTAG	Tecom Indala formatted adhesive prox tag (2L)
FPTAG-COIL	Tecom Indala formatted adhesive Coil Tag (2L)



TS0870



TS0870D



TS0870H



TS0870W