

# Integriti Programming

## Controller & LAN Module Inputs and Outputs.

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## System Input Descriptions

This table provides descriptions of all System Input types in alphabetical order.

**NOTES:**

- 1) A question mark in the system input name indicates that the name will include the number of that entity on the module. e.g. 'Door 2 Forced' means a Door Forced alarm on the 2<sup>nd</sup> Door on that module.
- 2) Some system inputs have more than one description. The description that applies will depend on the module type and how it is configured.

<b>System Input Name</b>	<b>Description.</b>
AC fail	AC supply input is not present or communications lost with Smart PSU.
Aux2 Fuse	Auxiliary 2 Fuse failure on legacy Concept LAN Power Supply Module.
Aux2 Tamper	Load disconnected from Auxiliary 2 output (Satellite Siren) on legacy Concept LAN Power Supply Module.
Battery Fail	Deep discharge protection is activated on legacy Concept LAN Power Supply Module. (Battery is below 10.5V)
Battery Fuse	Battery fuse failure on legacy Concept LAN Power Supply Module
Battery Test Fail	Battery voltage low or Battery faulty/not present during battery test.
Cabinet Tamper	Tamper input is un-sealed. (Depending on the product, the tamper input may be a switch or optical device)
Charger Over Current	Charger current exceeds the programmed value on legacy Concept LAN Power Supply Module.
DataBase Changed	One or more programming changes have been made in the Controller database.
Detector Fuse	Detector + output fuse is blown or PTC protection activated or communications lost with Smart PSU.
Detector Over Current	Detector current exceeds the programmed value on legacy Concept LAN Power Supply Module.
Deadman	Not yet implemented.
Door ? DOTL / DOTL (Door Held)	Reed &/or Tongue input unsealed for longer than the Lock Time + Max Door Open Time + Warning Time (if programmed). Restores on Door closed or next valid Door access. DOTL condition on Salto Wireless lock.
Door Forced / Door ? Forced	Reed &/or Tongue input unsealed without valid activation of the Door Lock. Door Forced condition on Salto Wireless lock.
Door Tamper	Not currently used.
Download Fail	ILAM database download or update has failed.
Duress	Duress PIN code entered at a User Terminal.
External Siren Tamper	Speaker is disconnected from the External Siren output.
Internal Siren Tamper	Speaker is disconnected from the Internal Siren output.
Invalid Card	A card is presented that is not recognised by the system.
LAN Comms Fail	Module has lost communication with the Controller.
LAN Fuse	LAN + output fuse is blown or PTC protection activated or communications lost with Smart PSU.
Light Level	Graphic Terminal light sensor monitoring. Requires input, calibration and comparison programming to utilise.
Lock Tamper / Door ? Lock Tamper (Fault)	Salto SALLIS Lock communications problem. Aperio Wireless Lock offline.
Low Battery	Battery voltage low while AC is not present or during battery test.
Low Volts	Sustained low voltage on a Power Supply output or communications lost with Smart PSU. Low voltage on LAN power input. (If Module powered from LAN)
Low Voltage on LAN+ or DET+	Low voltage on Reader Module LAN+ or DET+.
Over Volts	Detector, Battery or LAN+ output exceeds 15.5V on legacy Concept LAN Power Supply Module.

<b>System Input Name</b>	<b>Description.</b>
Panic	User Terminal Panic triggered. (HELP button pressed 3 times)
Phone Line	No Telephone Line detected.
PIN Attempts	Too many wrong PIN codes entered in succession on a User Terminal.
Power Supply Fail	Power supply failure or communications lost with Smart PSU.
Reader ? Duress	Duress PIN code or Card used at a Keypad Reader or Card Reader.
Reader ? Invalid card	A card is presented that is not recognised by the system.
Reader Tamper / Reader ? Tamper (Fault)	Fuse fault on Wiegand Reader port. SIFER Reader offline. Low Battery condition on Aperio Wireless lock. Low Battery condition on Intego Wireless lock.
Reset	Controller reset has occurred. Triggers once on any type of Controller reset event, to signal that a Controller reset has happened. e.g. When the Controller powers-up, when a Microprocessor Watchdog Reset occurs, during a Firmware Update, etc.
RS-485 LAN Comms Problem	Another LAN Ethernet Bridge or a Controller is connected to the RS-485 LAN port (T1) on the LAN Ethernet Bridge.
Siren Power Fault	Fault in Controller Siren power supply.
Slave Fail	Master unit is unable to communicate with one or more Slaves on legacy Concept LAN Power Supply Module.
Temperature	Graphic Terminal temperature sensor monitoring. Requires input, calibration and comparison programming to utilise.
Time Report	Periodic 'Time Report' (Test Report) is triggered.
Transmitter Jam	One or more transmitters assigned to the RF Expander Module have detected a potential jamming signal.
Transmitter Low Battery	One or more transmitters assigned to the RF Expander Module have a low battery condition.
Transmitter Poll Fail	One or more transmitters have failed to report to the RF Expander Module within the specified poll time.
Under Volts	Detector, Battery or LAN +ve volts is below 12.5V on legacy Concept LAN Power Supply Module.
UniBus Fault	One or more secured UniBus boards have lost communication with the host Module or failed.
Unsecured	A Module is missing after the system has been secured or a new or substituted LAN Module is connected to the system LAN.
User Expansion Online	Level 5 User Expansion comms monitor.

## Glossary

<b>Term</b>	<b>Meaning.</b>
DOTL	Door Open Too Long
ELM	End of Line Module. Installed in or with a detector to send detector state data to the host Module in an encrypted digital data format.
IAC	Integriti Access Controller
ILAM	Intelligent LAN Access Module. (2-8 Doors)
ISC	Integriti Security Controller
PSU	Power Supply Unit
REN	Request to Enter Button Input
REX	Request to Exit Button Input
SLAM	Standard LAN Access Module. (2-Door)
UniBus	In-cabinet expansion board that connects to a Controller or LAN Module to provide additional Inputs, Outputs, Doors or Serial Comms depending on the type of UniBus board & host Module.

## Integrati Controllers:

### INPUTS

ID	Description.	
	Integrati Security Controller (ISC)	Integrati Access Controller (IAC)
C01:Z01	General Purpose Physical Zone Input	Door1 Reed
C01:Z02	General Purpose Physical Zone Input	Door2 Reed
C01:Z03	General Purpose Physical Zone Input	Door1 Tongue
C01:Z04	General Purpose Physical Zone Input	Door2 Tongue
C01:Z05	General Purpose Physical Zone Input	Door1 REX
C01:Z06	General Purpose Physical Zone Input	Door2 REX
C01:Z07	General Purpose Physical Zone Input	Door1 REN
C01:Z08	General Purpose Physical Zone Input	Door2 REN
C01:Z09	General Purpose Physical Zone Input	Door3 Reed
C01:Z10	General Purpose Physical Zone Input	Door4 Reed
C01:Z11	General Purpose Physical Zone Input	Door3 Tongue
C01:Z12	General Purpose Physical Zone Input	Door4 Tongue
C01:Z13	General Purpose Physical Zone Input	Door3 REX
C01:Z14	General Purpose Physical Zone Input	Door4 REX
C01:Z15	General Purpose Physical Zone Input	Door3 REN
C01:Z16	General Purpose Physical Zone Input	Door4 REN
C01:Z17	General Purpose Phantom Zone Inputs (If created)	Door5 Reed
C01:Z18		Door6 Reed
C01:Z19		Door5 Tongue
C01:Z20		Door6 Tongue
C01:Z21		Door5 REX
C01:Z22		Door6 REX
C01:Z23		Door5 REN
C01:Z24		Door6 REN
C01:Z25		Door7 Reed
C01:Z26		Door8 Reed
C01:Z27		Door7 Tongue
C01:Z28		Door8 Tongue
C01:Z29		Door7 REX
C01:Z30		Door8 REX
C01:Z31		Door7 REN
C01:Z32		Door8 REN
C01:Z33 to C01:Z99		General Purpose Phantom Zone Inputs (If created)
C01:S01	Cabinet Tamper	Cabinet Tamper
C01:S02	Internal Siren Tamper	Not applicable to IAC
C01:S03	External Siren Tamper	Not applicable to IAC
C01:S04	AC fail	AC fail
C01:S05	Low Battery	Low Battery
C01:S06	LAN Fuse	LAN Fuse
C01:S07	Detector Fuse	Detector Fuse
C01:S08	Low Volts	Low Volts
C01:S09	Power Supply Fail	Power Supply Fail
C01:S10	Battery Test Fail	Battery Test Fail
C01:S11	LAN Comms Fail	LAN Comms Fail
C01:S12	DataBase Changed	DataBase Changed
C01:S13	Reset	Reset
C01:S14	Phone Line	Not applicable to IAC
C01:S15	Unibus Fault	Unibus Fault
C01:S16	Time Report	Time Report

C01:S17	Unsecured	Unsecured
C01:S18	Siren Power Fault (V4.2.4 or later)	Not applicable to IAC
C01:S19	User Expansion Online (V18.1 or later)	User Expansion Online (V18.1 or later)
C01:S20	Not currently used.	Not currently used.
C01:S21		
C01:S22		
C01:S23		
C01:S24		
C01:S25		
C01:S26		
C01:S27		
C01:S28		
C01:S29		
C01:S30		
C01:S31		
C01:S32		
C01:S33		
C01:S34	Not applicable to ISC	Door 1 Fault/Tamper
C01:S35		Door 2 Fault/Tamper
C01:S36		Door 3 Fault/Tamper
C01:S37		Door 4 Fault/Tamper
C01:S38		Door 5 Fault/Tamper
C01:S39		Door 6 Fault/Tamper
C01:S40		Door 7 Fault/Tamper
C01:S41		Door 8 Fault/Tamper
C01:S42		Door 1 Forced
C01:S43		Door 2 Forced
C01:S44		Door 3 Forced
C01:S45		Door 4 Forced
C01:S46		Door 5 Forced
C01:S47		Door 6 Forced
C01:S48		Door 7 Forced
C01:S49		Door 8 Forced
C01:S50		Door 1 DOTL
C01:S51		Door 2 DOTL
C01:S52		Door 3 DOTL
C01:S53		Door 4 DOTL
C01:S54		Door 5 DOTL
C01:S55		Door 6 DOTL
C01:S56		Door 7 DOTL
C01:S57		Door 8 DOTL
C01:S58		Reader 1 Invalid Card
C01:S59		Reader 2 Invalid Card
C01:S60		Reader 3 Invalid Card
C01:S61		Reader 4 Invalid Card
C01:S62		Reader 5 Invalid Card
C01:S63		Reader 6 Invalid Card
C01:S64		Reader 7 Invalid Card
C01:S65		Reader 8 Invalid Card
C01:S66		Reader 9 Invalid Card
C01:S67		Reader 10 Invalid Card
C01:S68	Reader 11 Invalid Card	
C01:S69	Reader 12 Invalid Card	
C01:S70	Reader 13 Invalid Card	
C01:S71	Reader 14 Invalid Card	
C01:S72	Reader 15 Invalid Card	
C01:S73	Reader 16 Invalid Card	
C01:S74	Reader 1 Duress	

C01:S75	Not applicable to ISC	Reader 2 Duress
C01:S76		Reader 3 Duress
C01:S77		Reader 4 Duress
C01:S78		Reader 5 Duress
C01:S79		Reader 6 Duress
C01:S80		Reader 7 Duress
C01:S81		Reader 8 Duress
C01:S82		Reader 9 Duress
C01:S83		Reader 10 Duress
C01:S84		Reader 11 Duress
C01:S85		Reader 12 Duress
C01:S86		Reader 13 Duress
C01:S87		Reader 14 Duress
C01:S88		Reader 15 Duress
C01:S89		Reader 16 Duress
C01:S90		Reader 1 Fault/Tamper
C01:S91		Reader 2 Fault/Tamper
C01:S92		Reader 3 Fault/Tamper
C01:S93		Reader 4 Fault/Tamper
C01:S94		Reader 5 Fault/Tamper
C01:S95		Reader 6 Fault/Tamper
C01:S96		Reader 7 Fault/Tamper
C01:S97		Reader 8 Fault/Tamper
C01:S98		Reader 9 Fault/Tamper
C01:S99		Reader 10 Fault/Tamper
C01:S100		Reader 11 Fault/Tamper
C01:S101		Reader 12 Fault/Tamper
C01:S102		Reader 13 Fault/Tamper
C01:S103		Reader 14 Fault/Tamper
C01:S104		Reader 15 Fault/Tamper
C01:S105	Reader 16 Fault/Tamper	
C01:S106	Not Currently Used	Not Currently Used
C01:S107		
C01:S108		
C01:S109		
C01:S110		
C01:S111		
C01:S112		
C01:S113		
C01:S114		
C01:S115		
C01:S116		
C01:S117		
C01:S118		
C01:S119		
C01:S120		
C01:S121		
C01:S122		
C01:S123		

**AUXILIARIES**

ID	Description.	
	Integriti Security Controller (ISC)	Integriti Access Controller (IAC)
Cnn:X01	On board Relay AX1 &/or UniBus #1 Aux. 1	UniBus #1 Auxiliary 1
Cnn:X02	On board Relay AX2 &/or UniBus #1 Aux. 2	to
Cnn:X03	UniBus #1 Auxiliary 3	
Cnn:X04	UniBus #1 Auxiliary 4	
Cnn:X05	UniBus #1 Auxiliary 5	
Cnn:X06	UniBus #1 Auxiliary 6	
Cnn:X07	UniBus #1 Auxiliary 7	
Cnn:X08	UniBus #1 Auxiliary 8	
Cnn:X09	UniBus #2 Auxiliary 1	UniBus #2 Auxiliary 1
Cnn:X10	to	to
Cnn:X11		
Cnn:X12		
Cnn:X13		
Cnn:X14		
Cnn:X15		
Cnn:X16	UniBus #2 Auxiliary 8	UniBus #2 Auxiliary 8
Cnn:X17	UniBus #3 Auxiliary 1	On board Door 1 Lock Auxiliary &/or UniBus #3 Auxiliary 1
Cnn:X18	to	On board Door 2 Lock Auxiliary &/or UniBus #3 Auxiliary 2
Cnn:X19		UniBus #3 Auxiliary 3 (Door 3 Lock)
Cnn:X20		UniBus #3 Auxiliary 4 (Door 4 Lock)
Cnn:X21		UniBus #3 Auxiliary 5 (Door 5 Lock)
Cnn:X22		UniBus #3 Auxiliary 6 (Door 6 Lock)
Cnn:X23		UniBus #3 Auxiliary 7 (Door 7 Lock)
Cnn:X24		UniBus #3 Auxiliary 8
Cnn:X25	UniBus #4 Auxiliary 1	On board Door 1 DOTL Auxiliary &/or UniBus #4 Auxiliary 1
Cnn:X26	to	On board Door 2 DOTL Auxiliary &/or UniBus #4 Auxiliary 2
Cnn:X27		UniBus #4 Auxiliary 3 (Door 3 DOTL)
Cnn:X28		UniBus #4 Auxiliary 4 (Door 4 DOTL)
Cnn:X29		UniBus #4 Auxiliary 5 (Door 5 DOTL)
Cnn:X30		UniBus #4 Auxiliary 6 (Door 6 DOTL)
Cnn:X31		UniBus #4 Auxiliary 7 (Door 7 DOTL)
Cnn:X32		UniBus #4 Auxiliary 8

**LCD / EliteX Terminal:****INPUTS**

<b>ID</b>	<b>Description.</b>
Tnn:Z01	General Purpose Zone Input
Tnn:Z02	General Purpose Zone Input
Tnn:S01	Cabinet Tamper
Tnn:S02	Panic
Tnn:S03	Door Forced
Tnn:S04	DOTL (Door Held)
Tnn:S05	Duress
Tnn:S06	Deadman
Tnn:S07	PIN Attempts
Tnn:S08	LAN Comms Fail

**AUXILIARIES**

<b>ID</b>	<b>Description</b>	
	<b>Normal operation</b>	<b>'Auxiliary Array' Mode enabled. (Controller Firmware V17 or later) EliteX Terminals only.</b>
Tnn:X01	X01	LED 1 and X01
Tnn:X02	X02 or LED 4 (if enabled)	LED 2 and X02
Tnn:X03	X03	LED 3 and X03
Tnn:X04	X04 or Pulsing Beeper (if enabled)	LED 4 and X04
Tnn:X05	Continuous Beep	LED 5
Tnn:X06	LED 1	LED 6
Tnn:X07	LED 2	LED 7
Tnn:X08	LED 3	LED 8

**Touchscreen Terminal (Not yet implemented):****INPUTS**

<b>ID</b>	<b>Description.</b>
Knn:Z01	General Purpose Zone Input
Knn:Z02	General Purpose Zone Input
Knn:S01	Cabinet Tamper
Knn:S02	Panic
Knn:S03	Door Forced
Knn:S04	DOTL (Door Held)
Knn:S05	Duress
Knn:S06	Deadman
Knn:S07	PIN Attempts
Knn:S08	LAN Comms Fail



## Integriti Graphic Terminal (Prisma) / PrismaX Terminal:

### INPUTS

ID	Description.
Gnn:Z01	General Purpose Zone Input (Not currently used)
Gnn:Z02	General Purpose Zone Input (Not currently used)
Gnn:S01	Door Reed (Not currently used)
Gnn:S02	Door Tongue (Not currently used)
Gnn:S03	Door Tamper (Not currently used)
Gnn:S04	Door Forced (Not currently used)
Gnn:S05	DOTL (Door Held) (Not currently used)
Gnn:S06	Cabinet Tamper
Gnn:S07	AC fail (Not currently used)
Gnn:S08	Low Battery
Gnn:S09	LAN Fuse (Not currently used)
Gnn:S10	Detector Fuse (Not currently used)
Gnn:S11	Low Volts (Not currently used)
Gnn:S12	Power Supply Fail (Not currently used)
Gnn:S13	Battery Test Fail (Not currently used)
Gnn:S14	Invalid Card (Not currently used)
Gnn:S15	Duress
Gnn:S16	Reader Tamper (Not currently used)
Gnn:S17	Panic
Gnn:S18	PIN Attempts
Gnn:S19	Temperature
Gnn:S20	Light Level
Gnn:S21	LAN Comms Fail
Gnn:S22	Spare 1
Gnn:S23	Spare 2

### AUXILIARIES

ID	Description
Gnn:X01	Not currently used
Gnn:X02	
Gnn:X03	
Gnn:X04	
Gnn:X05	
Gnn:X06	
Gnn:X07	
Gnn:X08	
Gnn:X09	LED 1 (if enabled in Graphic Terminal programming)
Gnn:X10	LED 2 (if enabled in Graphic Terminal programming)
Gnn:X11	LED 3 (if enabled in Graphic Terminal programming)
Gnn:X12	LED 4 (if enabled in Graphic Terminal programming)
Gnn:X13	LED 5 (if enabled in Graphic Terminal programming)
Gnn:X14	LED 6 (if enabled in Graphic Terminal programming)
Gnn:X15	LED 7 (if enabled in Graphic Terminal programming)
Gnn:X16	LED 8 (if enabled in Graphic Terminal programming)

## Expander Module:

### INPUTS

ID	Legacy Concept 3000/4000 Expander Modules.	Integriti 8-32 Zone Expander / Class 5 Encrypted Expander Module / 2-Wire ELM Expander
Enn:Z01	General Purpose Zone Input	General Purpose Zone Input
to		
Enn:Z32	General Purpose Zone Input	General Purpose Zone Input
Enn:S01	Cabinet Tamper	Cabinet Tamper
Enn:S02	Int Siren Tamper	Int Siren Tamper
Enn:S03	Ext Siren Tamper	Ext Siren Tamper
Enn:S04	AC fail	AC fail
Enn:S05	Low Battery	Low Battery
Enn:S06	LAN Fuse	LAN Fuse
Enn:S07	Detector Fuse	Detector Fuse
Enn:S08	Not Used	Low Volts
Enn:S09	Not Used	Power Supply Fail
Enn:S10	Battery Test Fail	Battery Test Fail
Enn:S11	Not Used	Not currently used
Enn:S12	Not Used	Not currently used
Enn:S13	Not Used	Not currently used
Enn:S14	Not Used	Not currently used
Enn:S15	Not Used	Not currently used
Enn:S16	Not Used	Not currently used
Enn:S17	Not Used	Not currently used
Enn:S18	Not Used	UniBus Fault
Enn:S19	LAN Comms Fail	LAN Comms Fail
Enn:S20	Not Used	Spare1
Enn:S21	Not Used	Spare2

### AUXILIARIES

ID	Legacy Concept 3000/4000 Expander Modules	Integriti 8-32 Zone Expander Module
Enn:X01	On board Auxiliary AX1	On board Relay AX1 &/or UniBus #1 Aux 1
Enn:X02	On board Auxiliary AX2	On board Relay AX2 &/or UniBus #1 Aux 2
Enn:X03	On board Auxiliary AX3	UniBus #1 Auxiliary 3
Enn:X04	On board Auxiliary AX4	UniBus #1 Auxiliary 4
Enn:X05	On board Auxiliary AX5	UniBus #1 Auxiliary 5
Enn:X06	On board Auxiliary AX6	UniBus #1 Auxiliary 6
Enn:X07	On board Auxiliary AX7	UniBus #1 Auxiliary 7
Enn:X08	On board Auxiliary AX8	UniBus #1 Auxiliary 8
Enn:X09	Auxiliary Expander or Relay board AX9	UniBus #2 Auxiliary 1
to		
Enn:X16	Auxiliary Expander or Relay board AX32	UniBus #2 Auxiliary 8
Enn:X17	Auxiliary Expander or Relay board AX9	UniBus #3 Auxiliary 1
to		
Enn:X24	Auxiliary Expander or Relay board AX32	UniBus #3 Auxiliary 8
Enn:X25	Auxiliary Expander or Relay board AX9	UniBus #4 Auxiliary 1
to		
Enn:X32	Auxiliary Expander or Relay board AX32	UniBus #4 Auxiliary 8

## Encrypted Expander Module (Not implemented):

**NOTE:** Infiniti Class 5 Encrypted Expander Modules are classified as an ‘Expander Module’ (see above).

### INPUTS

ID	Description.
Snn:Z01	General Purpose Zone Input
to	
Snn:Z16	General Purpose Zone Input
Snn:S01	Cabinet Tamper
Snn:S02	Int Siren Tamper
Snn:S03	Ext Siren Tamper
Snn:S04	AC fail
Snn:S05	Low Battery
Snn:S06	LAN Fuse
Snn:S07	Detector Fuse
Snn:S08	Battery Test Fail
Snn:S09	Seismic Tamper
Snn:S10	ELM Low Volts
Snn:S11	ELM Serial Number
Snn:S12	ELM Poll Fail
Snn:S13	ELM Default Key
Snn:S14	ELM Extra
Snn:S15	ELM Security
Snn:S16	LAN Comms Fail

**Two Door Reader Module:****INPUTS**

<b>ID</b>	<b>Legacy Concept 3000/4000 2 Door Reader Module.</b>	<b>Integrati SLAM (Two Door Reader Module)</b>
Rnn:Z01	Door 1 Reed	Door 1 Reed
Rnn:Z02	Door 2 Reed	Door 2 Reed
Rnn:Z03	Door 1 Tongue	Door 1 Tongue
Rnn:Z04	Door 2 Tongue	Door 2 Tongue
Rnn:Z05	Door 1 REX	Door 1 REX
Rnn:Z06	Door 2 REX	Door 2 REX
Rnn:Z07	Door 1 REN	Door 1 REN
Rnn:Z08	Door 2 REN	Door 2 REN
Rnn:S01	Not Used	Door 1 Lock Tamper (Fault)
Rnn:S02	Not Used	Door 2 Lock Tamper (Fault)
Rnn:S03	Door 1 Forced	Door 1 Forced
Rnn:S04	Door 2 Forced	Door 2 Forced
Rnn:S05	Door 1 DOTL	Door 1 DOTL
Rnn:S06	Door 2 DOTL	Door 2 DOTL
Rnn:S07	Cabinet Tamper	Cabinet Tamper
Rnn:S08	Not Used	AC Fail
Rnn:S09	Not Used	Low Battery
Rnn:S10	Not Used	LAN Fuse
Rnn:S11	Not Used	Detector Fuse
Rnn:S12	Low Voltage on LAN+ or DET+	Low Voltage on LAN+ or DET+
Rnn:S13	Not Used	Power Supply Fail
Rnn:S14	Not Used	Battery Test Fail
Rnn:S15	Reader 1 Invalid card	Reader 1 Invalid card
Rnn:S16	Reader 2 Invalid card	Reader 2 Invalid card
Rnn:S17	Not Used	Reader 1 Duress
Rnn:S18	Not Used	Reader 2 Duress
Rnn:S19	Not Used	Reader 1 or Reader 3 Tamper (Fault)
Rnn:S20	Not Used	Reader 2 or Reader 4 Tamper (Fault)
Rnn:S21	LAN Comms Fail	LAN Comms Fail
Rnn:S22	Spare	UniBus Fault
Rnn:S23	Spare	Spare

**AUXILIARIES**

<b>ID</b>	<b>Legacy Concept 3000/4000 2 Door Reader Module.</b>	<b>Integrati SLAM (Two Door Reader Module)</b>
Rnn:X01	Door 1 LOCK Relay	Door 1 LOCK Relay
Rnn:X02	Door 2 LOCK Relay	Door 2 LOCK Relay
Rnn:X03	Door 1 DOTL	Door 1 DOTL
Rnn:X04	Door 2 DOTL	Door 2 DOTL
Rnn:X05	Reader 1 Valid	Reader 1 Valid
Rnn:X06	Reader 1 Invalid	Reader 1 Invalid
Rnn:X07	Reader 2 Valid	Reader 2 Valid
Rnn:X08	Reader 2 Invalid	Reader 2 Invalid

## Single Door Reader Module & Weatherproof Terminal:

### INPUTS

ID	Legacy Concept 3000/4000 Single Door Reader Module.	Legacy Concept 3000/4000 Weatherproof Terminal.
Rnn:Z01	Door 1 Reed	Door 1 Reed
Rnn:Z02		
Rnn:Z03	Door 1 Tongue	Door 1 Tongue
Rnn:Z04		
Rnn:Z05	Door 1 REX / REN	Door 1 REX / REN
Rnn:Z06		
Rnn:Z07		
Rnn:Z08		
Rnn:S01	Not Used	Not Used
Rnn:S02	Not Used	Not Used
Rnn:S03	Door 1 Forced	Door 1 Forced
Rnn:S04	Not Used	Not Used
Rnn:S05	Door 1 DOTL	Door 1 DOTL
Rnn:S06	Not Used	Not Used
Rnn:S07	Cabinet Tamper	Cabinet Tamper
Rnn:S08	Not Used	Not Used
Rnn:S09	Low Voltage on LAN+ or +V	Low Voltage on LAN+ or +V
Rnn:S10	Not Used	Not Used
Rnn:S11	Not Used	Not Used
Rnn:S12	Not Used	Not Used
Rnn:S13	Not Used	Not Used
Rnn:S14	Not Used	Not Used
Rnn:S15	Reader 1 Invalid card	Reader 1 Invalid card
Rnn:S16	Not Used	Not Used
Rnn:S17	Not Used	Not Used
Rnn:S18	Not Used	Not Used
Rnn:S19	Not Used	Not Used
Rnn:S20	Not Used	Not Used
Rnn:S21	LAN Comms Fail	LAN Comms Fail
Rnn:S22	Spare	Spare
Rnn:S23	Spare	Spare

### AUXILIARIES

ID	Legacy Concept 3000/4000 Single Door Reader Module.	Legacy Concept 3000/4000 Weatherproof Terminal.
Rnn:X01	Door 1 LOCK Relay	Door 1 LOCK Relay
Rnn:X02		
Rnn:X03	OUT	X6
Rnn:X04		
Rnn:X05	OUT	X2
Rnn:X06	OUT	X3
Rnn:X07		X4
Rnn:X08		X5

## Intelligent Door Access Module:

### INPUTS

ID	Legacy Concept 4000 Intelligent Four Door Access Module.	Integriti ILAM (2-8 Door Access Module)
Inn:Z01	Door 1 Reed	Door 1 Reed
Inn:Z02	Door 2 Reed	Door 2 Reed
Inn:Z03	Door 1 Tongue	Door 1 Tongue
Inn:Z04	Door 2 Tongue	Door 2 Tongue
Inn:Z05	General Purpose Zone 1	Door 1 REX
Inn:Z06	General Purpose Zone 2	Door 2 REX
Inn:Z07	General Purpose Zone 3	Door 1 REN
Inn:Z08	General Purpose Zone 4	Door 2 REN
Inn:Z09	Door 3 Reed	Door 3 Reed
Inn:Z10	Door 4 Reed	Door 4 Reed
Inn:Z11	Door 3 Tongue	Door 3 Tongue
Inn:Z12	Door 4 Tongue	Door 4 Tongue
Inn:Z13	General Purpose Zone 5	Door 3 REX
Inn:Z14	General Purpose Zone 6	Door 4 REX
Inn:Z15	General Purpose Zone 7	Door 3 REN
Inn:Z16	General Purpose Zone 8	Door 4 REN
Inn:Z17		Door 5 Reed
Inn:Z18		Door 6 Reed
Inn:Z19		Door 5 Tongue
Inn:Z20		Door 6 Tongue
Inn:Z21		Door 5 REX
Inn:Z22		Door 6 REX
Inn:Z23		Door 5 REN
Inn:Z24		Door 6 REN
Inn:Z25		Door 7 Reed
Inn:Z26		Door 8 Reed
Inn:Z27		Door 7 Tongue
Inn:Z28		Door 8 Tongue
Inn:Z29		Door 7 REX
Inn:Z30		Door 8 REX
Inn:Z31		Door 7 REN
Inn:Z32		Door 8 REN
Inn:S01	Cabinet Tamper	Cabinet Tamper
Inn:S02	AC fail	AC fail
Inn:S03	Low Battery	Low Battery
Inn:S04	LAN Fuse	LAN Fuse
Inn:S05	Detector Fuse	Detector Fuse
Inn:S06	Not Used	Low Volts
Inn:S07	Not Used	Power Supply Fail
Inn:S08	Battery Test Fail	Battery Test Fail
Inn:S09	Not Used	UniBus Fault
Inn:S10	Not Used	Download Fail
Inn:S11	Not Used	Spare1
Inn:S12	LAN Comms Fail	LAN Comms Fail
Inn:S13	Door 1 Fault	Door 1 Fault
Inn:S14	Door 2 Fault	Door 2 Fault
Inn:S15	Door 3 Fault	Door 3 Fault
Inn:S16	Door 4 Fault	Door 4 Fault
Inn:S17	Not Used	Door 5 Fault
Inn:S18	Not Used	Door 6 Fault
Inn:S19	Not Used	Door 7 Fault

Inn:S20	Not Used	Door 8 Fault
Inn:S21	Door 1 Forced	Door 1 Forced
Inn:S22	Door 2 Forced	Door 2 Forced
Inn:S23	Door 3 Forced	Door 3 Forced
Inn:S24	Door 4 Forced	Door 4 Forced
Inn:S25	Not Used	Door 5 Forced
Inn:S26	Not Used	Door 6 Forced
Inn:S27	Not Used	Door 7 Forced
Inn:S28	Not Used	Door 8 Forced
Inn:S29	Door 1 DOTL	Door 1 DOTL
Inn:S30	Door 2 DOTL	Door 2 DOTL
Inn:S31	Door 3 DOTL	Door 3 DOTL
Inn:S32	Door 4 DOTL	Door 4 DOTL
Inn:S33	Not Used	Door 5 DOTL
Inn:S34	Not Used	Door 6 DOTL
Inn:S35	Not Used	Door 7 DOTL
Inn:S36	Not Used	Door 8 DOTL
Inn:S37	Reader 1 Invalid Card	Reader 1 Invalid Card
Inn:S38	Reader 2 Invalid Card	Reader 2 Invalid Card
Inn:S39	Reader 3 Invalid Card	Reader 3 Invalid Card
Inn:S40	Reader 4 Invalid Card	Reader 4 Invalid Card
Inn:S41	Reader 5 Invalid Card	Reader 5 Invalid Card
Inn:S42	Reader 6 Invalid Card	Reader 6 Invalid Card
Inn:S43	Reader 7 Invalid Card	Reader 7 Invalid Card
Inn:S44	Reader 8 Invalid Card	Reader 8 Invalid Card
Inn:S45		Reader 9 Invalid Card
Inn:S46		Reader 10 Invalid Card
Inn:S47		Reader 11 Invalid Card
Inn:S48		Reader 12 Invalid Card
Inn:S49		Reader 13 Invalid Card
Inn:S50		Reader 14 Invalid Card
Inn:S51		Reader 15 Invalid Card
Inn:S52		Reader 16 Invalid Card
Inn:S53		Reader 1 Duress
Inn:S54		Reader 2 Duress
Inn:S55		Reader 3 Duress
Inn:S56		Reader 4 Duress
Inn:S57		Reader 5 Duress
Inn:S58		Reader 6 Duress
Inn:S59		Reader 7 Duress
Inn:S60		Reader 8 Duress
Inn:S61		Reader 9 Duress
Inn:S62		Reader 10 Duress
Inn:S63		Reader 11 Duress
Inn:S64		Reader 12 Duress
Inn:S65		Reader 13 Duress
Inn:S66		Reader 14 Duress
Inn:S67		Reader 15 Duress
Inn:S68		Reader 16 Duress
Inn:S69		Reader 1 Fault
Inn:S70		Reader 2 Fault
Inn:S71		Reader 3 Fault
Inn:S72		Reader 4 Fault
Inn:S73		Reader 5 Fault
Inn:S74		Reader 6 Fault
Inn:S75		Reader 7 Fault
Inn:S76		Reader 8 Fault
Inn:S77		Reader 9 Fault

Inn:S78	Reader 10 Fault
Inn:S79	Reader 11 Fault
Inn:S80	Reader 12 Fault
Inn:S81	Reader 13 Fault
Inn:S82	Reader 14 Fault
Inn:S83	Reader 15 Fault
Inn:S84	Reader 16 Fault
Inn:S85	Not currently used
Inn:S86	
Inn:S87	
Inn:S88	
Inn:S89	
Inn:S90	
Inn:S91	
Inn:S92	Spare2
Inn:S93	Spare3

**AUXILIARIES**

<b>ID</b>	<b>Legacy Concept 4000 Intelligent Four Door Access Module.</b>	<b>Integriti ILAM (2-8 Door Access Module)</b>
Inn:X01	Door 1 LOCK Relay	On board Door 1 LOCK Relay &/or UniBus #1 Auxiliary 1
Inn:X02	Door 2 LOCK Relay	On board Door 2 LOCK Relay &/or UniBus #1 Auxiliary 2
Inn:X03	Door 3 LOCK Relay	UniBus #1 Auxiliary 3 (Door 3 Lock)
Inn:X04	Door 4 LOCK Relay	UniBus #1 Auxiliary 4 (Door 4 Lock)
Inn:X05	General Purpose Auxiliary 9	UniBus #1 Auxiliary 5 (Door 5 Lock)
Inn:X06	General Purpose Auxiliary 10	UniBus #1 Auxiliary 6 (Door 6 Lock)
Inn:X07	General Purpose Auxiliary 11	UniBus #1 Auxiliary 7 (Door 7 Lock)
Inn:X08	General Purpose Auxiliary 12	UniBus #1 Auxiliary 8 (Door 8 Lock)
Inn:X09	Door 1 DOTL	On board Door 1 DOTL &/or UniBus #2 Auxiliary 1
Inn:X10	Door 2 DOTL	On board Door 2 DOTL &/or UniBus #2 Auxiliary 2
Inn:X11	Door 3 DOTL	UniBus #2 Auxiliary 3 (Door 3 DOTL)
Inn:X12	Door 4 DOTL	UniBus #2 Auxiliary 4 (Door 4 DOTL)
Inn:X13	General Purpose Auxiliary 13	UniBus #2 Auxiliary 5 (Door 5 DOTL)
Inn:X14	General Purpose Auxiliary 14	UniBus #2 Auxiliary 6 (Door 6 DOTL)
Inn:X15	General Purpose Auxiliary 15	UniBus #2 Auxiliary 7 (Door 7 DOTL)
Inn:X16	General Purpose Auxiliary 16	UniBus #2 Auxiliary 8 (Door 8 DOTL)



## RF Expander Module:

### INPUTS

ID	Legacy Concept 3000/4000 Visonic or Paradox RF Expander Modules.	Integrati RF Expander Module. (Not yet available)
Fnn:Z01	General Purpose Wireless Zone Input to	General Purpose Wireless Zone Input
Fnn:Z32	General Purpose Wireless Zone Input	General Purpose Wireless Zone Input
Fnn:S01	Transmitter Low Battery	Transmitter Low Battery
Fnn:S02	Transmitter Poll Fail	Transmitter Poll Fail
Fnn:S03	Transmitter Jam	Transmitter Jam
Fnn:S04	Cabinet Tamper	Cabinet Tamper
Fnn:S05	Not Used	AC fail
Fnn:S06	Not Used	Low Battery
Fnn:S07	Not Used	LAN Fuse
Fnn:S08	Not Used	Detector Fuse
Fnn:S09	Low Volts	Low Volts
Fnn:S10	Not Used	Power Supply Fail
Fnn:S11	Not Used	Battery Test Fail
Fnn:S12	LAN Comms Fail	LAN Comms Fail
Fnn:S13	Not Used	Spare1
Fnn:S14	Not Used	Spare2

## LAN Ethernet Bridge & Legacy C3000/4000 LAN Power Supply Module:

### INPUTS

ID	LAN Ethernet Bridge	Legacy Concept 3000/4000 LAN Power Supply Module.
Pnn:Z01	Not Used	General Purpose Zone Input
Pnn:Z02	Not Used	General Purpose Zone Input
Pnn:S01	Cabinet Tamper	Cabinet Tamper
Pnn:S02	AC fail	AC fail
Pnn:S03	Low Battery	Low Battery
Pnn:S04	Not Used	Battery Fail
Pnn:S05	Detector Fuse	Detector Fuse
Pnn:S06	LAN Fuse	LAN Fuse
Pnn:S07	Not Used	Battery Fuse
Pnn:S08	Not Used	Aux2 Fuse
Pnn:S09	RS-485 LAN Comms Problem	Aux2 Tamper
Pnn:S10	Not Used	Detector Over Current
Pnn:S11	Not Used	Charger Over Current
Pnn:S12	Not Used	Over Volts
Pnn:S13	Low Volts	Under Volts
Pnn:S14	Power Supply Fail	Slave Fail
Pnn:S15	Battery Test Fail	Battery Test Fail
Pnn:S16	LAN Comms Fail	LAN Comms Fail