

# INTEGRITI SECURITY CONTROLLER

## C3k Compatible IRfast Mapping Summary

### Version 21

The "C3k Compatible" IRfast Mapping scheme allows Integriti Security Controllers to be monitored by Central Station Automation Software that supports Concept 3000/4000 IRfast format, but does not yet support native Integriti IRfast format.

#### IMPORTANT NOTES:

- 1 Zones and System Inputs that fall outside the scope of the Concept 3000/4000 dimensions, and System Inputs new to the Integriti platform will not be uniquely reported. Use of the C3k Compatible IRfast Map should be viewed as an interim monitoring solution while an upgrade of the Automation Software to support native Integriti IRfast is sought.
- 2 In the Integriti system, Modules with similar functionality are addressed and reported as the same Module Type. e.g. The 'Zone Expander' (E) Module type includes the Integriti LAN Expander, Infiniti Class 5 Expander and the Concept 3/4k Universal Expander ('B' and 'E' types), Mini Expander and Analogue Module. *See the table on the following page for a full list of all Integriti and legacy Modules allocated to each Integriti Module Type.*
- 3 The LAN Ethernet Bridge only utilizes 9 of the 16 System Inputs allocated to the "P" Module type. *See mapping table for details.*

#### LEGEND

##### # Module Types

- 0 C = Controller
- 1 T = LCD Terminal
- 2 K = Touchscreen Keypad (Not supported in Integriti)
- 3 E = Zone Expander. *Note: In Concept 3/4k this was the 'B' type Expander.*
- 4 R = 2-Door Reader
- 8 I = Four Door Reader
- 10 S = Encrypted Expander (Not yet implemented)
- 11 P = LAN Ethernet Bridge or Legacy Concept 3000/4000 LAN Power Supply
- 12 F = RF Expander
- G = Graphic Terminal

##### Input Types

- Z = Zone Input
- S = System Input

##### Other

nn = Module number. 01 to 99

## MODULE TYPES

This table shows the Integriti Modules and legacy Concept 3000/4000 Modules reported on each Integriti IRfast Module Type Number when '**C3k Compatible IRfast**' format is used.

Module Type #	ID Letter	Module Types
0	C	Integriti Controller Integriti PrismaX Terminal (Everything reported on C01:S99) Concept 3k Graphic Terminal (Everything reported on C01:S99)
1	T	Integriti EliteX Terminal. Concept 3k Elite Terminal Concept 3k Terminal Emulator Concept 3k Membrane Terminal
2		Not Used. (C3k Touchscreen Terminal not supported in Integriti)
3	E	Integriti 8-32 Zone LAN Expander Integriti/Infiniti Class 5 Encrypted Expander Integriti/Infiniti 2-Wire ELM Encrypted Expander Concept 3k Universal Expander; 16 Zone (E) or 32 Zone (B) Concept 3k Mini Expander Concept 3k Analogue Module
4	R	Integriti SLAM Concept 3k 2 DAM Concept 3k 1 DAM Concept 3k Weatherproof Terminal
5		Not Used. (SpreadNet not supported in Integriti.)
6		Not Used. (C3k Mini Expander Module reported as an Expander.)
7		Not Used. (C3k 16-Zone Expander Module reported as an Expander.)
8	I	Integriti ILAM Concept 3k IFDAM Concept 3k I2DAM
9		Not used. (C3k Analogue Module reported as an Expander.)
10	S	Concept 3k Encrypted Expander (Never released)
11	P	LAN Ethernet Bridge Legacy Concept 3/4k LAN Power Supply
12	F	Integriti Inovonics RF Expander Concept 3k RF Expander

## Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
<b>Controller</b>	<b>(ISC / IAC)</b>		
C01:Z01	C01:Z01	C01:Z01	
C01:Z02	C01:Z02	C01:Z02	
C01:Z03	C01:Z03	C01:Z03	
C01:Z04	C01:Z04	C01:Z04	
C01:Z05	C01:Z05	C01:Z05	
C01:Z06	C01:Z06	C01:Z06	
C01:Z07	C01:Z07	C01:Z07	
C01:Z08	C01:Z08	C01:Z08	
C01:Z09	C01:Z09	C01:Z09	
C01:Z10	C01:Z10	C01:Z10	
C01:Z11	C01:Z11	C01:Z11	
C01:Z12	C01:Z12	C01:Z12	
C01:Z13	C01:Z13	C01:Z13	
C01:Z14	C01:Z14	C01:Z14	
C01:Z15	C01:Z15	C01:Z15	
C01:Z16	C01:Z16	C01:Z16	
C01:Z17	C01:Z17	C01:S99	
C01:Z18	C01:Z18	C01:S99	
C01:Z19	C01:Z19	C01:S99	
C01:Z20	C01:Z20	C01:S99	
C01:Z21	C01:Z21	C01:S99	
C01:Z22	C01:Z22	C01:S99	
C01:Z23	C01:Z23	C01:S99	
C01:Z24	C01:Z24	C01:S99	
C01:Z25	C01:Z25	C01:S99	
C01:Z26	C01:Z26	C01:S99	
C01:Z27	C01:Z27	C01:S99	
C01:Z28	C01:Z28	C01:S99	
C01:Z29	C01:Z29	C01:S99	
C01:Z30	C01:Z30	C01:S99	
C01:Z31	C01:Z31	C01:S99	
C01:Z32	C01:Z32	C01:S99	
C01:Z33	C01:Z33	C01:S99	
C01:Z34	C01:Z34	C01:S99	
C01:Z35	C01:Z35	C01:S99	
C01:Z36	C01:Z36	C01:S99	
C01:Z37	C01:Z37	C01:S99	
C01:Z38	C01:Z38	C01:S99	
C01:Z39	C01:Z39	C01:S99	
C01:Z40	C01:Z40	C01:S99	
C01:Z41	C01:Z41	C01:S99	
C01:Z42	C01:Z42	C01:S99	
C01:Z43	C01:Z43	C01:S99	
C01:Z44	C01:Z44	C01:S99	
C01:Z45	C01:Z45	C01:S99	
C01:Z46	C01:Z46	C01:S99	
C01:Z47	C01:Z47	C01:S99	
C01:Z48	C01:Z48	C01:S99	
C01:Z49	C01:Z49	C01:S99	

## Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
C01:Z50	C01:Z50	C01:S99	
C01:Z51	C01:Z51	C01:S99	
C01:Z52	C01:Z52	C01:S99	
C01:Z53	C01:Z53	C01:S99	
C01:Z54	C01:Z54	C01:S99	
C01:Z55	C01:Z55	C01:S99	
C01:Z56	C01:Z56	C01:S99	
C01:Z57	C01:Z57	C01:S99	
C01:Z58	C01:Z58	C01:S99	
C01:Z59	C01:Z59	C01:S99	
C01:Z60	C01:Z60	C01:S99	
C01:Z61	C01:Z61	C01:S99	
C01:Z62	C01:Z62	C01:S99	
C01:Z63	C01:Z63	C01:S99	
C01:Z64	C01:Z64	C01:S99	
C01:Z65	C01:Z65	C01:S99	
C01:Z66	C01:Z66	C01:S99	
C01:Z67	C01:Z67	C01:S99	
C01:Z68	C01:Z68	C01:S99	
C01:Z69	C01:Z69	C01:S99	
C01:Z70	C01:Z70	C01:S99	
C01:Z71	C01:Z71	C01:S99	
C01:Z72	C01:Z72	C01:S99	
C01:Z73	C01:Z73	C01:S99	
C01:Z74	C01:Z74	C01:S99	
C01:Z75	C01:Z75	C01:S99	
C01:Z76	C01:Z76	C01:S99	
C01:Z77	C01:Z77	C01:S99	
C01:Z78	C01:Z78	C01:S99	
C01:Z79	C01:Z79	C01:S99	
C01:Z80	C01:Z80	C01:S99	
C01:Z81	C01:Z81	C01:S99	
C01:Z82	C01:Z82	C01:S99	
C01:Z83	C01:Z83	C01:S99	
C01:Z84	C01:Z84	C01:S99	
C01:Z85	C01:Z85	C01:S99	
C01:Z86	C01:Z86	C01:S99	
C01:Z87	C01:Z87	C01:S99	
C01:Z88	C01:Z88	C01:S99	
C01:Z89	C01:Z89	C01:S99	
C01:Z90	C01:Z90	C01:S99	
C01:Z91	C01:Z91	C01:S99	
C01:Z92	C01:Z92	C01:S99	
C01:Z93	C01:Z93	C01:S99	
C01:Z94	C01:Z94	C01:S99	
C01:Z95	C01:Z95	C01:S99	
C01:Z96	C01:Z96	C01:S99	
C01:Z97	C01:Z97	C01:S99	
C01:Z98	C01:Z98	C01:S99	
C01:Z99	C01:Z99	C01:S99	

## Integrati V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
C01:S01	C01 Cabinet Tamper	C01:S01	
C01:S02	C01 Int Siren Tamper	C01:S02	
C01:S03	C01 Ext Siren Tamper	C01:S03	
C01:S04	C01 AC fail	C01:S04	
C01:S05	C01 Low Battery	C01:S05	
C01:S06	C01 LAN Fuse	C01:S06	
C01:S07	C01 DET Fuse	C01:S07	
C01:S08	C01 Low Volts	C01:S99	
C01:S09	C01 PS Fail	C01:S32	
C01:S10	C01 Battery Test	C01:S09	
C01:S11	C01 LAN Comms	C01:S08	
C01:S12	C01 DBase Changed	C01:S10	
C01:S13	C01 Reset	C01:S11	
C01:S14	C01 Phone Line	C01:S12	
C01:S15	C01 Unibus	C01:S13	
C01:S16	C01 Time Report	C01:S18	
C01:S17	C01 Unsecured	C01:S23	
C01:S18	C01 Spare	C01:S99	
C01:S19	C01 Spare	C01:S99	
C01:S20	C01 Spare	C01:S99	
C01:S21	C01 Spare	C01:S99	
C01:S22	C01 Spare	C01:S99	
C01:S23	C01 Spare	C01:S99	
C01:S24	C01 Spare	C01:S99	
C01:S25	C01 Spare	C01:S99	
C01:S26	C01 Spare	C01:S99	
C01:S27	C01 Spare	C01:S99	
C01:S28	C01 Spare	C01:S99	
C01:S29	C01 Spare	C01:S99	
C01:S30	C01 Spare	C01:S99	
C01:S31	C01 Spare	C01:S99	
C01:S32	C01 Spare	C01:S99	
C01:S33	C01 Spare	C01:S99	
C01:S34	C01 Door1 Fault	C01:S99	
C01:S35	C01 Door2 Fault	C01:S99	
C01:S36	C01 Door3 Fault	C01:S99	
C01:S37	C01 Door4 Fault	C01:S99	
C01:S38	C01 Door5 Fault	C01:S99	
C01:S39	C01 Door6 Fault	C01:S99	
C01:S40	C01 Door7 Fault	C01:S99	
C01:S41	C01 Door8 Fault	C01:S99	
C01:S42	C01 Door1 Forced	C01:S99	
C01:S43	C01 Door2 Forced	C01:S99	
C01:S44	C01 Door3 Forced	C01:S99	
C01:S45	C01 Door4 Forced	C01:S99	
C01:S46	C01 Door5 Forced	C01:S99	
C01:S47	C01 Door6 Forced	C01:S99	
C01:S48	C01 Door7 Forced	C01:S99	
C01:S49	C01 Door8 Forced	C01:S99	
C01:S50	C01 Door1 DOTL	C01:S99	

## Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
C01:S51	C01 Door2 DOTL	C01:S99	
C01:S52	C01 Door3 DOTL	C01:S99	
C01:S53	C01 Door4 DOTL	C01:S99	
C01:S54	C01 Door5 DOTL	C01:S99	
C01:S55	C01 Door6 DOTL	C01:S99	
C01:S56	C01 Door7 DOTL	C01:S99	
C01:S57	C01 Door8 DOTL	C01:S99	
C01:S58	C01 Rdr1 Invalid	C01:S99	
C01:S59	C01 Rdr2 Invalid	C01:S99	
C01:S60	C01 Rdr3 Invalid	C01:S99	
C01:S61	C01 Rdr4 Invalid	C01:S99	
C01:S62	C01 Rdr5 Invalid	C01:S99	
C01:S63	C01 Rdr6 Invalid	C01:S99	
C01:S64	C01 Rdr7 Invalid	C01:S99	
C01:S65	C01 Rdr8 Invalid	C01:S99	
C01:S66	C01 Rdr9 Invalid	C01:S99	
C01:S67	C01 Rdr10 Invalid	C01:S99	
C01:S68	C01 Rdr11 Invalid	C01:S99	
C01:S69	C01 Rdr12 Invalid	C01:S99	
C01:S70	C01 Rdr13 Invalid	C01:S99	
C01:S71	C01 Rdr14 Invalid	C01:S99	
C01:S72	C01 Rdr15 Invalid	C01:S99	
C01:S73	C01 Rdr16 Invalid	C01:S99	
C01:S74	C01 Rdr1 Duress	C01:S99	
C01:S75	C01 Rdr2 Duress	C01:S99	
C01:S76	C01 Rdr3 Duress	C01:S99	
C01:S77	C01 Rdr4 Duress	C01:S99	
C01:S78	C01 Rdr5 Duress	C01:S99	
C01:S79	C01 Rdr6 Duress	C01:S99	
C01:S80	C01 Rdr7 Duress	C01:S99	
C01:S81	C01 Rdr8 Duress	C01:S99	
C01:S82	C01 Rdr9 Duress	C01:S99	
C01:S83	C01 Rdr10 Duress	C01:S99	
C01:S84	C01 Rdr11 Duress	C01:S99	
C01:S85	C01 Rdr12 Duress	C01:S99	
C01:S86	C01 Rdr13 Duress	C01:S99	
C01:S87	C01 Rdr14 Duress	C01:S99	
C01:S88	C01 Rdr15 Duress	C01:S99	
C01:S89	C01 Rdr16 Duress	C01:S99	
C01:S90	C01 Rdr1 Fault	C01:S99	
C01:S91	C01 Rdr2 Fault	C01:S99	
C01:S92	C01 Rdr3 Fault	C01:S99	
C01:S93	C01 Rdr4 Fault	C01:S99	
C01:S94	C01 Rdr5 Fault	C01:S99	
C01:S95	C01 Rdr6 Fault	C01:S99	
C01:S96	C01 Rdr7 Fault	C01:S99	
C01:S97	C01 Rdr8 Fault	C01:S99	
C01:S98	C01 Rdr9 Fault	C01:S99	
C01:S99	C01 Rdr10 Fault	C01:S99	
C01:S100	C01 Rdr11 Fault	C01:S99	

Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
C01:S101	C01 Rdr12 Fault	C01:S99	
C01:S102	C01 Rdr13 Fault	C01:S99	
C01:S103	C01 Rdr14 Fault	C01:S99	
C01:S104	C01 Rdr15 Fault	C01:S99	
C01:S105	C01 Rdr16 Fault	C01:S99	
C01:S106	C01 Ext AC fail	C01:S99	
C01:S107	C01 Ext Low Battery	C01:S99	
C01:S108	C01 Ext LAN Fuse	C01:S99	
C01:S109	C01 Ext DET Fuse	C01:S99	
C01:S110	C01 Ext Low Volts	C01:S99	
C01:S111	C01 Ext PS Fail	C01:S99	
C01:S112	C01 Ext Battery Test	C01:S99	
C01:S113	C01 Spare	C01:S99	
C01:S114	C01 Spare	C01:S99	
C01:S115	C01 Spare	C01:S99	
C01:S116	C01 Spare	C01:S99	
C01:S117	C01 Spare	C01:S99	
C01:S118	C01 Spare	C01:S99	
C01:S119	C01 Spare	C01:S99	
C01:S120	C01 Spare	C01:S99	
C01:S121	C01 Spare	C01:S99	
C01:S122	C01 Spare	C01:S99	
C01:S123	C01 Spare	C01:S99	
<b>LCD Terminal</b>	<b>(EliteX, Elite, etc.)</b>		
Tnn:Z01	Tnn:Z01	Tnn:Z01	
Tnn:Z02	Tnn:Z02	Tnn:Z02	
Tnn:S01	Tnn Cabinet Tamper	Tnn:S01	
Tnn:S02	Tnn Panic	Tnn:S02	
Tnn:S03	Tnn Door Forced	Tnn:S03	
Tnn:S04	Tnn Door DOTL	Tnn:S04	
Tnn:S05	Tnn Duress	Tnn:S05	
Tnn:S06	Tnn Deadman	Tnn:S06	
Tnn:S07	Tnn PIN Attempts	Tnn:S07	
Tnn:S08	Tnn LAN Comms	Tnn:S08	
<b>Touchscreen Keypad</b>	<b>(Not supported in Integriti)</b>		
Knn:Z01	Knn:Z01	Knn:Z01	
Knn:Z02	Knn:Z02	Knn:Z02	
Knn:S01	Knn Cabinet Tamper	Knn:S01	
Knn:S02	Knn Panic	Knn:S02	
Knn:S03	Knn Door Forced	Knn:S03	
Knn:S04	Knn Door DOTL	Knn:S04	
Knn:S05	Knn Duress	Knn:S05	
Knn:S06	Knn Deadman	Knn:S06	
Knn:S07	Knn PIN Attempts	Knn:S07	
Knn:S08	Knn LAN Comms	Knn:S08	
<b>Encrypted Expander</b>	<b>(Not implemented)</b>		
Snn:Z01	Snn:Z01	Snn:Z01	

Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
Snn:Z02	Snn:Z02	Snn:Z02	
Snn:Z03	Snn:Z03	Snn:Z03	
Snn:Z04	Snn:Z04	Snn:Z04	
Snn:Z05	Snn:Z05	Snn:Z05	
Snn:Z06	Snn:Z06	Snn:Z06	
Snn:Z07	Snn:Z07	Snn:Z07	
Snn:Z08	Snn:Z08	Snn:Z08	
Snn:Z09	Snn:Z09	Snn:Z09	
Snn:Z10	Snn:Z10	Snn:Z10	
Snn:Z11	Snn:Z11	Snn:Z11	
Snn:Z12	Snn:Z12	Snn:Z12	
Snn:Z13	Snn:Z13	Snn:Z13	
Snn:Z14	Snn:Z14	Snn:Z14	
Snn:Z15	Snn:Z15	Snn:Z15	
Snn:Z16	Snn:Z16	Snn:Z16	
Snn:Snn	Snn Cabinet Tamper	Snn:S01	
Snn:S02	Snn Int Siren Tamper	Snn:S02	
Snn:S03	Snn Ext Siren Tamper	Snn:S03	
Snn:S04	Snn AC fail	Snn:S04	
Snn:S05	Snn Low Battery	Snn:S05	
Snn:S06	Snn LAN Fuse	Snn:S06	
Snn:S07	Snn DET Fuse	Snn:S07	
Snn:S08	Snn Battery Test	Snn:S08	
Snn:S09	Snn Seismic Tamper	Snn:S09	
Snn:S10	Snn ELM Low Volts	Snn:S10	
Snn:S11	Snn ELM Serial Number	Snn:S11	
Snn:S12	Snn ELM Poll Fail	Snn:S12	
Snn:S13	Snn ELM Deflt Key	Snn:S13	
Snn:S14	Snn ELM Extra	Snn:S14	
Snn:S15	Snn ELM Security	Snn:S15	
Snn:S16	Snn LAN Comms	Snn:S16	
<b>LAN Ethernet Bridge or Legacy C3/4k LAN Power Supply</b>			
Pnn:Z01	Pnn:Z01	Pnn:Z01	LAN PS ONLY
Pnn:Z02	Pnn:Z02	Pnn:Z02	LAN PS ONLY
Pnn:S01	Pnn Cabinet Tamper	Pnn:S01	
Pnn:S02	Pnn AC fail	Pnn:S02	
Pnn:S03	Pnn Low Battery	Pnn:S03	
Pnn:S04	Pnn Battery Fail	Pnn:S04	LAN PS ONLY
Pnn:S05	Pnn DET Fuse	Pnn:S05	
Pnn:S06	Pnn LAN Fuse	Pnn:S06	
Pnn:S07	Pnn Battery Fuse	Pnn:S07	LAN PS ONLY
Pnn:S08	Pnn Aux2 Fuse	Pnn:S08	LAN PS ONLY
Pnn:S09	Pnn Aux2 Tamper*/ RS485 LAN Comms Fault^	Pnn:S09	* LAN PS / ^ETH BRIDGE (Cont. or another Bridge on RS485 LAN)
Pnn:S10	Pnn Det Over Current	Pnn:S10	LAN PS ONLY
Pnn:S11	Pnn Chg Over Current	Pnn:S11	LAN PS ONLY
Pnn:S12	Pnn Over Volts	Pnn:S12	LAN PS ONLY
Pnn:S13	Pnn Low Volts	Pnn:S13	
Pnn:S14	Pnn PS Fail	Pnn:S14	



Integrati V21. C3k Compatible IRfast Mapping summary

<b>INTEGRITI INPUT ID</b>	<b>DESCRIPTION</b>	<b>C3K COMPATIBLE IRfast INPUT ID</b>	<b>NOTES</b>
Pnn:S15	Pnn Battery Test	Pnn:S15	
Pnn:S16	Pnn LAN Comms	Pnn:S16	

Integrati V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
<b>Graphic Terminal</b>	<b>(PrismaX, Prisma, etc.)</b>		
Gnn:Z01	Gnn:Z01	C01:S99	
Gnn:Z02	Gnn:Z02	C01:S99	
Gnn:S01	Gnn Door Reed	C01:S99	
Gnn:S02	Gnn Door Tongue	C01:S99	
Gnn:S03	Gnn Door Tamper	C01:S99	
Gnn:S04	Gnn Door Forced	C01:S99	
Gnn:S05	Gnn Door DOTL	C01:S99	
Gnn:S06	Gnn Cabinet Tamper	C01:S99	
Gnn:S07	Gnn AC fail	C01:S99	
Gnn:S08	Gnn Low Battery	C01:S99	
Gnn:S09	Gnn LAN Fuse	C01:S99	
Gnn:S10	Gnn DET Fuse	C01:S99	
Gnn:S11	Gnn Low Volts	C01:S99	
Gnn:S12	Gnn PS Fail	C01:S99	
Gnn:S13	Gnn Battery Test	C01:S99	
Gnn:S14	Gnn Invalid Card	C01:S99	
Gnn:S15	Gnn Duress	C01:S99	
Gnn:S16	Gnn Rdr Tamper	C01:S99	
Gnn:S17	Gnn Panic	C01:S99	
Gnn:S18	Gnn PIN Attempts	C01:S99	
Gnn:S19	Gnn Temperature	C01:S99	
Gnn:S20	Gnn Light Level	C01:S99	
Gnn:S21	Gnn LAN Comms	C01:S99	
Gnn:S22	Gnn Spare1	C01:S99	
Gnn:S23	Gnn Spare2	C01:S99	
<b>Zone Expander</b>	<b>(8-32 Zone Exp, Universal Exp, Mini Exp, etc.)</b>		
Enn:Z01	Enn:Z01	Bnn:Z01	
Enn:Z02	Enn:Z02	Bnn:Z02	
Enn:Z03	Enn:Z03	Bnn:Z03	
Enn:Z04	Enn:Z04	Bnn:Z04	
Enn:Z05	Enn:Z05	Bnn:Z05	
Enn:Z06	Enn:Z06	Bnn:Z06	
Enn:Z07	Enn:Z07	Bnn:Z07	
Enn:Z08	Enn:Z08	Bnn:Z08	
Enn:Z09	Enn:Z09	Bnn:Z09	
Enn:Z10	Enn:Z10	Bnn:Z10	
Enn:Z11	Enn:Z11	Bnn:Z11	
Enn:Z12	Enn:Z12	Bnn:Z12	
Enn:Z13	Enn:Z13	Bnn:Z13	
Enn:Z14	Enn:Z14	Bnn:Z14	
Enn:Z15	Enn:Z15	Bnn:Z15	
Enn:Z16	Enn:Z16	Bnn:Z16	
Enn:Z17	Enn:Z17	Bnn:Z17	
Enn:Z18	Enn:Z18	Bnn:Z18	
Enn:Z19	Enn:Z19	Bnn:Z19	
Enn:Z20	Enn:Z20	Bnn:Z20	
Enn:Z21	Enn:Z21	Bnn:Z21	
Enn:Z22	Enn:Z22	Bnn:Z22	

Integrati V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
Enn:Z23	Enn:Z23	Bnn:Z23	
Enn:Z24	Enn:Z24	Bnn:Z24	
Enn:Z25	Enn:Z25	Bnn:Z25	
Enn:Z26	Enn:Z26	Bnn:Z26	
Enn:Z27	Enn:Z27	Bnn:Z27	
Enn:Z28	Enn:Z28	Bnn:Z28	
Enn:Z29	Enn:Z29	Bnn:Z29	
Enn:Z30	Enn:Z30	Bnn:Z30	
Enn:Z31	Enn:Z31	Bnn:Z31	
Enn:Z32	Enn:Z32	Bnn:Z32	
Enn:S01	Enn Cabinet Tamper	Bnn:S01	
Enn:S02	Enn Int Siren Tamper	Bnn:S02	
Enn:S03	Enn Ext Siren Tamper	Bnn:S03	
Enn:S04	Enn AC fail	Bnn:S04	
Enn:S05	Enn Low Battery	Bnn:S05	
Enn:S06	Enn LAN Fuse	Bnn:S06	
Enn:S07	Enn DET Fuse	Bnn:S07	
Enn:S08	Enn Low Volts	C01:S99	
Enn:S09	Enn PS Fail	C01:S99	
Enn:S10	Enn Battery Test	Bnn:S09	
Enn:S11	Enn Ext AC fail	C01:S99	
Enn:S12	Enn Ext Low Battery	C01:S99	
Enn:S13	Enn Ext LAN Fuse	C01:S99	
Enn:S14	Enn Ext DET Fuse	C01:S99	
Enn:S15	Enn Ext Low Volts	C01:S99	
Enn:S16	Enn Ext PS Fail	C01:S99	
Enn:S17	Enn Ext Battery Test	C01:S99	
Enn:S18	Enn Unibus	Bnn:S10	
Enn:S19	Enn LAN Comms	Bnn:S08	
Enn:S20	Enn Spare1	C01:S99	
Enn:S21	Enn Spare2	C01:S99	
<b>2-Door Reader</b>	<b>(SLAM, 2DAM, 1DAM, etc.)</b>		
Rnn:Z01	Door1 Reed	Rnn:Z01	
Rnn:Z02	Door2 Reed	Rnn:Z02	
Rnn:Z03	Door1 Tongue	Rnn:Z03	
Rnn:Z04	Door2 Tongue	Rnn:Z04	
Rnn:Z05	Door1 REX	Rnn:Z05	
Rnn:Z06	Door2 REX	Rnn:Z06	
Rnn:Z07	Door1 REN	Rnn:Z07	
Rnn:Z08	Door2 REN	Rnn:Z08	

## Integrati V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
Rnn:S01	Rnn Door1 Fault	C01:S99	
Rnn:S02	Rnn Door2 Fault	C01:S99	
Rnn:S03	Rnn Door1 Forced	Rnn:S03	
Rnn:S04	Rnn Door2 Forced	Rnn:S05	
Rnn:S05	Rnn Door1 DOTL	Rnn:S04	
Rnn:S06	Rnn Door2 DOTL	Rnn:S06	
Rnn:S07	Rnn Cabinet Tamper	Rnn:S01	
Rnn:S08	Rnn AC fail	C01:S99	
Rnn:S09	Rnn Low Battery	Rnn:S02	
Rnn:S10	Rnn LAN Fuse	C01:S99	
Rnn:S11	Rnn DET Fuse	C01:S99	
Rnn:S12	Rnn Low Volts	C01:S99	
Rnn:S13	Rnn PS Fail	C01:S99	
Rnn:S14	Rnn Battery Test	C01:S99	
Rnn:S15	Rnn Rdr1 Invalid	Rnn:S07	
Rnn:S16	Rnn Rdr2 Invalid	Rnn:S07	
Rnn:S17	Rnn Rdr1 Duress	C01:S99	
Rnn:S18	Rnn Rdr2 Duress	C01:S99	
Rnn:S19	Rnn Rdr1 Fault	C01:S99	
Rnn:S20	Rnn Rdr2 Fault	C01:S99	
Rnn:S21	Rnn LAN Comms	Rnn:S08	
Rnn:S22	Rnn Spare1	C01:S99	
Rnn:S23	Rnn Spare2	C01:S99	
<b>Four Door Reader</b>	<b>(ILAM, IFDAM, etc.)</b>		
Inn:Z01	Door1 Reed	Inn:Z01	
Inn:Z02	Door2 Reed	Inn:Z02	
Inn:Z03	Door1 Tongue	Inn:Z03	
Inn:Z04	Door2 Tongue	Inn:Z04	
Inn:Z05	Door1 REX	Inn:Z05	
Inn:Z06	Door2 REX	Inn:Z06	
Inn:Z07	Door1 REN	Inn:Z07	
Inn:Z08	Door2 REN	Inn:Z08	
Inn:Z09	Door3 Reed	Inn:S01	
Inn:Z10	Door4 Reed	Inn:S02	
Inn:Z11	Door3 Tongue	Inn:S03	
Inn:Z12	Door4 Tongue	Inn:S04	
Inn:Z13	Door3 REX	C01:S99	
Inn:Z14	Door4 REX	C01:S99	
Inn:Z15	Door3 REN	C01:S99	
Inn:Z16	Door4 REN	C01:S99	
Inn:Z17	Door5 Reed	Inn:S05	
Inn:Z18	Door6 Reed	Inn:S06	
Inn:Z19	Door5 Tongue	Inn:S07	
Inn:Z20	Door6 Tongue	Inn:S08	
Inn:Z21	Door5 REX	C01:S99	
Inn:Z22	Door6 REX	C01:S99	
Inn:Z23	Door5 REN	C01:S99	
Inn:Z24	Door6 REN	C01:S99	
Inn:Z25	Door7 Reed	C01:S99	

## Integrati V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
Inn:Z26	Door8 Reed	C01:S99	
Inn:Z27	Door7 Tongue	C01:S99	
Inn:Z28	Door8 Tongue	C01:S99	
Inn:Z29	Door7 REX	C01:S99	
Inn:Z30	Door8 REX	C01:S99	
Inn:Z31	Door7 REN	C01:S99	
Inn:Z32	Door8 REN	C01:S99	
Inn:S01	Inn Cabinet Tamper	Inn:S25	
Inn:S02	Inn AC fail	Inn:S28	
Inn:S03	Inn Low Battery	Inn:S29	
Inn:S04	Inn LAN Fuse	Inn:S30	
Inn:S05	Inn DET Fuse	Inn:S31	
Inn:S06	Inn Low Volts	C01:S99	
Inn:S07	Inn PS Fail	C01:S99	
Inn:S08	Inn Battery Test	Inn:S27	
Inn:S09	Inn Unibus	C01:S99	
Inn:S10	Inn Download Fail	Inn:S26	
Inn:S11	Inn Spare1	C01:S99	
Inn:S12	Inn LAN Comms	Inn:S32	
Inn:S13	Inn Door1 Fault	Inn:S09	
Inn:S14	Inn Door2 Fault	Inn:S10	
Inn:S15	Inn Door3 Fault	Inn:S11	
Inn:S16	Inn Door4 Fault	Inn:S12	
Inn:S17	Inn Door5 Fault	C01:S99	
Inn:S18	Inn Door6 Fault	C01:S99	
Inn:S19	Inn Door7 Fault	C01:S99	
Inn:S20	Inn Door8 Fault	C01:S99	
Inn:S21	Inn Door1 Forced	Inn:S13	
Inn:S22	Inn Door2 Forced	Inn:S14	
Inn:S23	Inn Door3 Forced	Inn:S15	
Inn:S24	Inn Door4 Forced	Inn:S16	
Inn:S25	Inn Door5 Forced	C01:S99	
Inn:S26	Inn Door6 Forced	C01:S99	
Inn:S27	Inn Door7 Forced	C01:S99	
Inn:S28	Inn Door8 Forced	C01:S99	
Inn:S29	Inn Door1 DOTL	Inn:S17	
Inn:S30	Inn Door2 DOTL	Inn:S18	
Inn:S31	Inn Door3 DOTL	Inn:S19	
Inn:S32	Inn Door4 DOTL	Inn:S20	
Inn:S33	Inn Door5 DOTL	C01:S99	
Inn:S34	Inn Door6 DOTL	C01:S99	
Inn:S35	Inn Door7 DOTL	C01:S99	
Inn:S36	Inn Door8 DOTL	C01:S99	
Inn:S37	Inn Rdr1 Invalid	Inn:S21	
Inn:S38	Inn Rdr2 Invalid	Inn:S22	
Inn:S39	Inn Rdr3 Invalid	Inn:S23	
Inn:S40	Inn Rdr4 Invalid	Inn:S24	
Inn:S41	Inn Rdr5 Invalid	C01:S99	
Inn:S42	Inn Rdr6 Invalid	C01:S99	
Inn:S43	Inn Rdr7 Invalid	C01:S99	

## Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
Inn:S44	Inn Rdr8 Invalid	C01:S99	
Inn:S45	Inn Rdr9 Invalid	C01:S99	
Inn:S46	Inn Rdr10 Invalid	C01:S99	
Inn:S47	Inn Rdr11 Invalid	C01:S99	
Inn:S48	Inn Rdr12 Invalid	C01:S99	
Inn:S49	Inn Rdr13 Invalid	C01:S99	
Inn:S50	Inn Rdr14 Invalid	C01:S99	
Inn:S51	Inn Rdr15 Invalid	C01:S99	
Inn:S52	Inn Rdr16 Invalid	C01:S99	
Inn:S53	Inn Rdr1 Duress	C01:S99	
Inn:S54	Inn Rdr2 Duress	C01:S99	
Inn:S55	Inn Rdr3 Duress	C01:S99	
Inn:S56	Inn Rdr4 Duress	C01:S99	
Inn:S57	Inn Rdr5 Duress	C01:S99	
Inn:S58	Inn Rdr6 Duress	C01:S99	
Inn:S59	Inn Rdr7 Duress	C01:S99	
Inn:S60	Inn Rdr8 Duress	C01:S99	
Inn:S61	Inn Rdr9 Duress	C01:S99	
Inn:S62	Inn Rdr10 Duress	C01:S99	
Inn:S63	Inn Rdr11 Duress	C01:S99	
Inn:S64	Inn Rdr12 Duress	C01:S99	
Inn:S65	Inn Rdr13 Duress	C01:S99	
Inn:S66	Inn Rdr14 Duress	C01:S99	
Inn:S67	Inn Rdr15 Duress	C01:S99	
Inn:S68	Inn Rdr16 Duress	C01:S99	
Inn:S69	Inn Rdr1 Fault	C01:S99	
Inn:S70	Inn Rdr2 Fault	C01:S99	
Inn:S71	Inn Rdr3 Fault	C01:S99	
Inn:S72	Inn Rdr4 Fault	C01:S99	
Inn:S73	Inn Rdr5 Fault	C01:S99	
Inn:S74	Inn Rdr6 Fault	C01:S99	
Inn:S75	Inn Rdr7 Fault	C01:S99	
Inn:S76	Inn Rdr8 Fault	C01:S99	
Inn:S77	Inn Rdr9 Fault	C01:S99	
Inn:S78	Inn Rdr10 Fault	C01:S99	
Inn:S79	Inn Rdr11 Fault	C01:S99	
Inn:S80	Inn Rdr12 Fault	C01:S99	
Inn:S81	Inn Rdr13 Fault	C01:S99	
Inn:S82	Inn Rdr14 Fault	C01:S99	
Inn:S83	Inn Rdr15 Fault	C01:S99	
Inn:S84	Inn Rdr16 Fault	C01:S99	
Inn:S85	Inn Ext AC fail	C01:S99	
Inn:S86	Inn Ext Low Battery	C01:S99	
Inn:S87	Inn Ext LAN Fuse	C01:S99	
Inn:S88	Inn Ext DET Fuse	C01:S99	
Inn:S89	Inn Ext Low Volts	C01:S99	
Inn:S90	Inn Ext PS Fail	C01:S99	
Inn:S91	Inn Ext Battery Test	C01:S99	
Inn:S92	Inn Spare2	C01:S99	
Inn:S93	Inn Spare3	C01:S99	

Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES

## Integriti V21. C3k Compatible IRfast Mapping summary

INTEGRITI INPUT ID	DESCRIPTION	C3K COMPATIBLE IRfast INPUT ID	NOTES
<b>RF Expander</b>	<b>(Inovonics Exp, Paradox Exp, etc.)</b>		
Fnn:Z01	Fnn:Z01	Fnn:Z01	
Fnn:Z02	Fnn:Z02	Fnn:Z02	
Fnn:Z03	Fnn:Z03	Fnn:Z03	
Fnn:Z04	Fnn:Z04	Fnn:Z04	
Fnn:Z05	Fnn:Z05	Fnn:Z05	
Fnn:Z06	Fnn:Z06	Fnn:Z06	
Fnn:Z07	Fnn:Z07	Fnn:Z07	
Fnn:Z08	Fnn:Z08	Fnn:Z08	
Fnn:Z09	Fnn:Z09	Fnn:Z09	
Fnn:Z10	Fnn:Z10	Fnn:Z10	
Fnn:Z11	Fnn:Z11	Fnn:Z11	
Fnn:Z12	Fnn:Z12	Fnn:Z12	
Fnn:Z13	Fnn:Z13	Fnn:Z13	
Fnn:Z14	Fnn:Z14	Fnn:Z14	
Fnn:Z15	Fnn:Z15	Fnn:Z15	
Fnn:Z16	Fnn:Z16	Fnn:Z16	
Fnn:Z17	Fnn:Z17	Fnn:Z17	
Fnn:Z18	Fnn:Z18	Fnn:Z18	
Fnn:Z19	Fnn:Z19	Fnn:Z19	
Fnn:Z20	Fnn:Z20	Fnn:Z20	
Fnn:Z21	Fnn:Z21	Fnn:Z21	
Fnn:Z22	Fnn:Z22	Fnn:Z22	
Fnn:Z23	Fnn:Z23	Fnn:Z23	
Fnn:Z24	Fnn:Z24	Fnn:Z24	
Fnn:Z25	Fnn:Z25	Fnn:Z25	
Fnn:Z26	Fnn:Z26	Fnn:Z26	
Fnn:Z27	Fnn:Z27	Fnn:Z27	
Fnn:Z28	Fnn:Z28	Fnn:Z28	
Fnn:Z29	Fnn:Z29	Fnn:Z29	
Fnn:Z30	Fnn:Z30	Fnn:Z30	
Fnn:Z31	Fnn:Z31	Fnn:Z31	
Fnn:Z32	Fnn:Z32	Fnn:Z32	
Fnn:S01	Fnn Transmitter LowBatt	Fnn:S03	
Fnn:S02	Fnn Transmitter Poll Fail	Fnn:S04	
Fnn:S03	Fnn Transmitter Jam	Fnn:S05	
Fnn:S04	Fnn Cabinet Tamper	Fnn:S01	
Fnn:S05	Fnn AC fail	C01:S99	
Fnn:S06	Fnn Low Battery	Fnn:S02	
Fnn:S07	Fnn LAN Fuse	C01:S99	
Fnn:S08	Fnn DET Fuse	C01:S99	
Fnn:S09	Fnn Low Volts	C01:S99	
Fnn:S10	Fnn PS Fail	C01:S99	
Fnn:S11	Fnn Battery Test	C01:S99	
Fnn:S12	Fnn LAN Comms	Fnn:S06	
Fnn:S13	Fnn Spare1	C01:S99	
Fnn:S14	Fnn Spare2	C01:S99	