

Integrator Brochure



# Integriti Technology

The Integriti Technology Platform is the result of more than 25 years of continuous industry participation and product development by the people at Inner Range.

Just like its famous predecessor, the Concept 4000, Integriti has set new industry standards and has the capacity to offer real solutions in today's exciting yet demanding technology environment.

With fast processors and large memory capacity, Integriti hardware is natively IP and ready to deliver on its promises.

Integriti software has been developed from the ground up and features a complete suite of management tools. The software design adheres to current I.T. industry best practices, empowering system administrators to leverage the very latest computer hardware and virtual machine environments.

# Integriti Introduction for System Integrators

Integriti is an IP connected integrated Access Integriti seamlessly scales from small commer campus institutions that span the globe.

Integriti also features a vast array of powerful i Integriti application becomes the control centr systems, thereby allowing the user to manage one intuitive desktop application.



## Apple and Android Apps

The Integriti Mobile Apps pack a powerful punch of accessibility and control for your Integriti Security and Access Control system. With the tap of a finger, these exciting Apps allow remote operation of your Integriti system from anywhere in the world!

- Control and Intruder Detection system.
- cial buildings through to large multi-
- nterfaces to third party systems. The
- e and hub of all interconnected sub-
- their entire security operation through the



# The Software

The Integriti System Management Suite is a true cutting-edge solution





Featuring the very latest technologies, ntegriti has been designed for the Internet Age

The architecture of the Integriti platform has been crafted such that additions, enhancements and further integrations are achieved with minimal development time. In a market demanding integration to so many different types of applications, systems and services, you will find yourself saying, "Yes, Integriti can do it!" more often.

> Integriti Professional offers everything your customer will need for a complete system management.

Integriti includes two applications; Integriti GateKeeper for everyday control and monitoring, Integriti System Designer for system programming and configuration.

The incredibly flexible user permissions provide an easy-to-use, building block method of assigning access and security rights to cardholders. Cardholder profiles are easily created by assigning multiple permissions with simple "Allow" or "Deny" functions.

Integriti Professional caters for even the largest of enterprise sites. Integriti may be deployed on any number of remote sites. Individual sites retain their functional autonomy, whilst system users and permissions are managed globally across the entire organisation. Integriti Professional also supports a wide range of integration options to existing HR systems and a variety of third party products.

An Express version of Integriti is available for smaller single-controller sites. Express is a great solution for sites that do not need the advanced features of the Professional version. Please refer to the Inner Range website for further details.

An installer commissioning version of Integriti is also available for security technicians who are installing and commissioning Integriti systems. Integriti Commissioning Software (CS) is provided free of charge to trained Inner Range security technicians.



# Software Features at a Glance

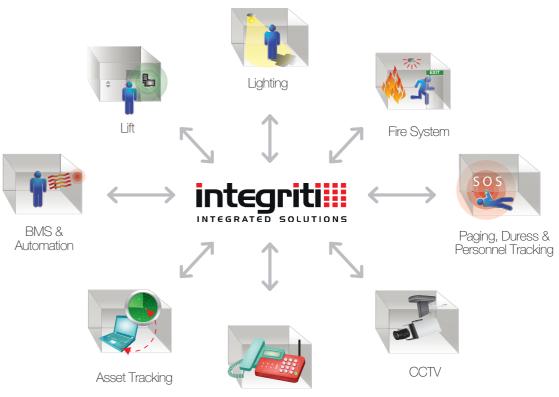


Programming and commissioning time significantly reduced via automated processes.

Modern design, intuitive and simple to use.



Integration with other systems: CCTV, Intercoms, Building Automation, Personnel Tracking, Mobile Duress and many more. Use Integriti as an over-arching Security Management System for complete control of security and facility services.



Intercom

Complete alarm management with powerful automated actions.

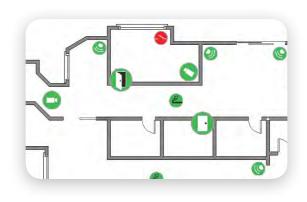
Forensic audit trail recording every programming change with ability to "roll-back" any change.



$\cap$	Automatic controller discovery with
U	one-click enrollment.

	Server	Serial Number		Controller IP Address	MAC Address		
		a server to ever etc.				Version	_
>	IR-RUSTY	SC003221		192-168.1.254	00.11.89.05.0A.DD	3.2.1.19866	
	IR-RUSTY	SC001515		192.168.1.233	00.11.89.05.02.33	3.2.1.19866	
	IR-RUSTY	SC001135		192.168.1.188	00.11.89.05.00.87	3.2.1.19866	
	IR-RUSTY	PT000109		192.168.1.169	00.11.89.FF.00.6D	3.2.1.19866	
	IR-RUSTY	SC001641		192.168.1.163	00.11.89.05.02.81	3.2.1.19866	
	IR-RUSTY	SC001267		192.168.1.73	00.11.89.05.01.38	3.2.1.19866	
Se	rver		Progr	ess			
R	RUSTY		-		Scan Complete	ed (1/1)	-
C	ontroller Discover	ry Options					
				ss Range			

12 Rich graphics with interactive floor plans and maps.







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07

Integration with Active Directory, HR, payroll and other database applications.

Email, text messaging and pager communications.

Client / Server architecture, fully compatible with modern computing platforms using Microsoft SQL databases.



Complex automation logic now a breeze.



Build cardholder profiles by assigning multiple permissions with simple "Allow" or "Deny" functions.





Easy-to-use reporting such as Time on Site, Muster and a whole lot more.



Large or small, everyday use of your Integriti system is simple. Unlock doors, turn on or off security areas all by simply presenting a card at a reader or by using the colour graphic keypad.

# Integriti Hardware

Three main hardware components make up an Integriti system



# Controllers



## Integriti Security Controller (ISC)

#### Code: 21001

A state-of-the-art IP based Integrated Security & Access Controller with powerful embedded processors and extensive on board memory

#### The ISC is equipped with:

- 6 Zone Inputs
- 2 Auxiliary Relay Outputs
- Power Supply with Smart Fuses
- Siren & Watchdog Outputs
- Ethernet, USB & Modem Ports
- Can be used both standalone or expanded further via its local UniBus & RS-485 Sub-LAN Ports

## The flexible, modular design of the ISC's system parameters and Sub-LAN architecture allows a single standalone controller to be expanded to form a network of IP or RS-485 expansion modules supporting up to:

- Over 3,000 Outputs
- 250 Areas
- 240 Doors

	Doors	Users	Zones	Review Events
No or L0 Smart Card	16	200	100	10,000
Level 1	40	2,000	200	20,000
Level 2	80	10,000	600	30,000
Level 3	160	65,000	2,000	60,000
Level 4	240	100,000	3,000	100,000



## Integriti Access Controller (IAC)

### Code: 21011

A state-of-the-art IP based dedicated Access Controller. The IAC is fully intelligent, supports up to 8 local doors directly and can be expanded further via its Sub-LAN.

#### The IAC is equipped with:

- 2 Doors and 4 Wiegand Card Reader Ports
- Watchdog Output
- Ethernet & USB Ports
- Dedicated reader RS-485 port for Inner Range SIFER and OSDP compatible card readers
- UniBus 2 Door/2 Wiegand Port expansion boards can be added to the IAC to support 4, 6 or 8 local doors

## The flexible, modular design of the IAC's system parameters and Sub-LAN architecture allows a single standalone controller to be expanded to form a network of IP or RS-485 expansion modules supporting up to:

- 512 Zone Inputs
- 512 Outputs
- 80 SIFER Card Readers

	Doors	Terminals	Users	LAN Modules	Review Events
No Smart Card	12	24	10,000	2	60,000
Expanded	40	80	100,000	16	100,000

# 2 Field Modules (via RS-485 or IP LAN)



## Integriti Intelligent LAN Access Module (ILAM)

Code: 21150

The ILAM can be used to control and monitor up to 8 Doors or Lift access readers on the Integriti RS-485 LAN, or via IP LAN if connected with CLOE modules (Part# 20500).

#### The base module supports:

- 2 Doors & 2 Wiegand Card Readers
- 16 Inner Range SIFER Card Readers
- Expandable up to 8 Doors & 8 Wiegand Card Readers with the simple addition of UniBus 2 Door / 2 Reader Expanders
- Only compatible with the ISC.

### Offers a complete suite of programmable options to:

- Provide advanced high security access control
- Security area control and door alarm monitoring functions

#### Offline intelligence is also provided:

- On board database to provide access control functionality and event logging even if communications to the master controller are severed
- Upon re-connection, all buffered events and any programming changes are automatically synchronised with the master controller



# Integriti 8 Zone LAN Expander

Code: 21120 The Integriti 8 Zone LAN Expander Module connects directly to the Integriti RS-485 LAN.

### Provides an additional:

- 8 Zone Inputs
- 2 Auxiliary Outputs
- 2 Siren Drivers (fitted from PCB revision 'B')
- Up to 99 Zone Expander Modules can be connected to the Integriti RS-485 LAN or via IP LAN if connected with CLOE modules (Part# 20500)

## Also offers a UniBus in-cabinet expansion interface, allowing further expansion of:

- Zone Inputs & Auxiliary Outputs using plug on UniBus expansion devices fitted within the same tamper protected enclosure
- Up to 32 Zone Inputs or 32 Auxiliary Outputs can be connected to the Module (32 Zones and 26 Auxiliaries or 24 Zones and 32 Auxiliaries at the same time)



# Local Expansion Devices (via Unibus)



## Unibus Expansion

UniBus is an innovative in-cabinet bus allows:

- Connection of Expansion Modules
- Communications Modules and Door & Reader Modules on a common Plug & Play bus
- UniBus replaces the need for ribbon cables and specialised connectors

		Host Modules				
		ISC	IAC	8 Zone Exp	ILAM	SLAM
	8 Zone Exp	2	0	3	0	0
Modules	8 Relay Exp	4	4	4	2	0
s Mo	16 Floor Lift	6	6	6	6	0
Unibus	2 Door Exp	0	3	0	3	0
	2 Way UART	4	4	0	0	0





Code: 21030

Wiegand based readers.

As SIFER readers utilise a:

- Superset of the OSDP protocol
- Readers may also be deployed on any system capable of using OSDP
- Integriti Intelligent LAN Access Module (ILAM) or the new Integriti Access Controller (IAC) for full Reader-In and Reader-Out operation
- Up to 4 SIFER readers may be connected
- IP64 Rated and available with site specific encryption keys (available from Q3-2014)

## SkyTunnel

SkyTunnel is an industry-first cloud based service that:

- Internet
- No more wasted hours configuring routers and ports

## Advanced Peer-toPeer Functionality

Integriti ISC & IAC Controllers support cross-controller alarm reporting as standard. The Integriti server is not used in the process allowing Peer-to-Peer alarm transmissions to continue to operate event if the Integriti service is offline.

- controller.



### Integriti Prisma Keypad

Code: 21100

Provides a stylish and simple keypad to control the Integriti system.

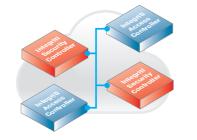
End users can perform simple functions such as:

- Arming and disarming areas
- Locking or unlocking doors
- Reviewing event history via the full colour graphic display

Installers also have the ability to:

• Program many of the major features of the Integriti system from the convenience of a Prisma

Keypad



## Inner Range SIFER Smart Card Reader

The SIFER Smart Card Reader is a multi-drop RS-485 reader for use with MiFare based cards, including the new high security Inner Range DESfire EV1 cards. SIFER readers and cards deliver AES encryption right through to the Access Module, offering far superior security than traditional

- Up to 16 SIFER readers may be connected in series to the dedicated RS-485 reader port on the

• Provides hassle-free connection of Integriti hardware, software and Integriti mobile Apps over the

• One or more PSTN lines or IP communication devices on specific controllers may be shared across multiple controllers. Each controller may be configured to send alarms to the nominated controller for forwarding to the relevant central station if available or to the other nominated controllers as a backup in the event the primary alarm controller is not available.

• Advanced Peer-to-Peer functionality, Global Anti-Passback & Cross-Controller logic mapping may be enabled via the addition of an Advanced Peer-to-Peer functionality license key on each

# Hardware Summary

# Integriti Controllers

Zone Inputs	16 Expandable to 32 Via UniBus. 3,000 Via LAN
Aux	2 Expandable to 32 Via UniBus. 3,398 Via LAN
Doors	240 Via LAN
Readers	480 Via LAN
Power Supply	2Amp On Board
On Board Cardholders	200 Expandable to 100,000
On Board Event Buffer	10,000 Expandable to 100,000

Zone Inputs	No Zones On Board. 512 Via LAN
Aux	No Auxiliaries On Board. 512 Via LAN
Doors	2 Expandable to 8 Via UniBus and up to 40 Via LAN
Readers	16 SIFER Readers or 4 Wiegand Readers Expandable to 10 Via UniBus. 80 SIFER Readers or 42 Wiegand Readers Via LAN
Power Supply	Optional 2, 3 or 8 Amp Via External PSU Connector
On Board Cardholders	65,000 Expandable to 100,000
On Board Event Buffer	60,000 Expandable to 100,000

# Integriti LAN Modules

Zone Inputs	Door Zone Inputs Per Door: Reed, Tongue, REN, REX & ARM
Aux	Door Auxiliary Outputs Per Door: Lock, DOTL, Valid & Invalid
Doors	2 Expandable to 8 Via UniBus
Readers	16 SIFER Readers or 2 Wiegand Readers Expandable to 8 Via UniBus
Power Supply	Optional 2, 3 or 8 Amp Via External PSU Connector

Zone Inputs	Door Zone Inputs Per Door: Reed, Tongue, REN, REX & ARM
Aux	Door Auxiliary Outputs Per Door: Lock, DOTL, Valid & Invalid
Doors	2
Readers	4 SIFER Readers or 2 Wiegand Readers
Power Supply	Optional 2, 3 or 8 Amp Via External PSU Connector



Zone Inputs 8 Expandable to 32 Via UniBus   Aux 2 Expandable to 32 Via UniBus   Power Supply Optional 2, 3 or 8 Amp Via External PSU Connector   Power Supply Optional 2, 3 or 8 Amp Via External PSU Connector   Power Supply From RS-485 LAN or External PSU   Power Supply From RS-485 LAN or External PSU   Power Supply Up to 8 SALTO SALLIS doors connected via SALTO RS-485		
Aux2 Expandable to 32 Via UniBusPower SupplyOptional 2, 3 or 8 Amp Via External PSU ConnectorPower SupplyFrom RS-485 LAN or External PSUPower SupplyFrom RS-485 LAN or External PSUPoorsUp to 8 SALTO SALLIS doors connected via SALTO RS-485ReadersUp to 8 SALTO SALLIS readers connected via SALTO RS-485		
Power Supply Optional 2, 3 or 8 Amp Via External PSU Connector   Prisma Ke   Aux 16 (8 Virtual, 8 LED's)   Power Supply From RS-485 LAN or External PSU   SALTO SALLIS 8 I   Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485	Zone Inputs	8 Expandable to 32 Via UniBus
Aux 16 (8 Virtual, 8 LED's)   Power Supply From RS-485 LAN or External PSU   SALTO SALLIS 8 I   Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485	Aux	2 Expandable to 32 Via UniBus
Aux 16 (8 Virtual, 8 LED's)   Power Supply From RS-485 LAN or External PSU   SALTO SALLIS 8 TO SALLIS ADDORS SALTO SALLIS 4000000000000000000000000000000000000	Power Supply	Optional 2, 3 or 8 Amp Via External PSU Connector
Aux 16 (8 Virtual, 8 LED's)   Power Supply From RS-485 LAN or External PSU   SALTO SALLIS 8 TO SALLIS ADDORS SALTO SALLIS 4000000000000000000000000000000000000		
Power Supply From RS-485 LAN or External PSU   SALTO SALLIS 8 I   SALTO SALLIS 8 I   Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485		
SALTO SALLIS 8 I   Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485	Aux	16 (8 Virtual, 8 LED's)
Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485	Power Supply	From RS-485 LAN or External PSU
Doors Up to 8 SALTO SALLIS doors connected via SALTO RS-485   Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-485		
Readers Up to 8 SALTO SALLIS readers connected via SALTO RS-48		
	Doors	Up to 8 SALTO SALLIS doors connected via SALTO RS-485
Power Supply Optional 2, 3 or 8 Amp Via External PSU Connector	Readers	Up to 8 SALTO SALLIS readers connected via SALTO RS-48
	Power Supply	Optional 2, 3 or 8 Amp Via External PSU Connector

# Integriti UniBus Modules

Integriti UniBus Modules	Zone Inputs	Aux / Ports / Other	Doors	Readers	Power Supply
UniBus 8 Zone Expander	8	-	-	-	Powered Via UniBus
UniBus 8 Aux Relay Card (Lo Current)	-	8	-	-	Powered Via UniBus
UniBus 2 Port RS232 / RS-485 UART	-	2x RS232 / RS-485	-	-	Powered Via UniBus
UniBus 2 Door/2 Reader Interface Card	8 Door Inputs + 2 x ARM	-	2	2 (Wiegand)	Powered Via UniBus
UniBus Lift Button-Feedback Interface	-	16 Lift Buttons	-	-	Powered Via UniBus
**UniBus Additional Ethernet Port		RJ45 Ethernet Port			Powered Via UniBus
**UniBus Advanced Analogue Input Card	4				Powered Via UniBus

5 LAN		
85 LAN		

\*\* Product scheduled for future release at time of publication

# Deployment

## Power Supplies

2Amp Power Supply				
Supply Voltage	16V AC			
Output Current	2 Amp			
Dedicated Battery Charge Current	Included in total Output Current			
Output Voltage	13.75VDC			
PSU & Battery Monitoring	Low Level Outputs			
Supply Voltage	16V AC			
Output Current	3 Amp			
Dedicated Battery Charge Current	Included in total Output Current			
Output Voltage	13.75VDC			
PSU & Battery Monitoring	Via any Module with EXT PSU Connector			
Supply Voltage	240V AC 50Hz			
Output Current	6.5Amp + 1.5Amp			
Dedicated Battery Charge Current	1.5Amp			
Output Voltage	13.75VDC			

## Miscellaneous

PSU & Battery Monitoring

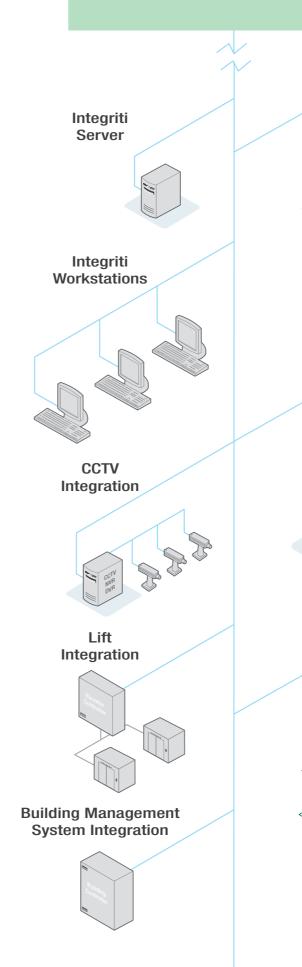
Miscellaneous	Notes
SIFER Smart Card Reader	Secure AES fully encrypted RS-485 multi-drop card reader
Switched DC Power Hub	1 input / 4 outputs DC power distribution hub

Via any Module with EXT PSU Connector

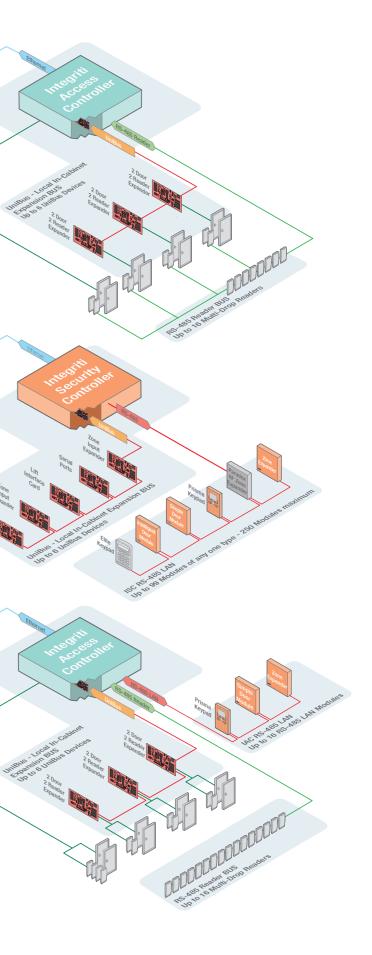


# Integriti's Backward Compatibility with Concept 4000 Modules

ntegriti Security Controllers are backwardly compatible with all Concept 4000 Modules, with the exception of the Touch Screen Keypad. Some Concept 000 LAN Modules require a firmware upgrade for compatibility. The behaviour of some Concept 4000 LAN Modules may be different when used as part of an Integriti system. Please refer to the Inner Range website or contact Atlas Gentech technical support for further details.



# Architecture



# PCB Sizes



Size "A" 200 (L) x 200 (W) x 45 (D) mm

- Integriti Security Controller (ISC)
- 16D, 200U, 100Z, 20,000E
- Integriti Access Controller (IAC)
- 24D, 10,000U, 512Z, 100,000E

Size "B" 200 (L) x 94 (W) x 45 (D) mm

Size "C"

94 (L) x 94 (W) mm

• ILAM

- 8 Zone LAN Expander
- Unibus 2 Door / 2 Reader Expander
- Unibus 16 Floor Lift Interface

• Unibus 8 Zone Expander • Unibus 8 Relay Expander

• 2 Amp Power Supply Unit

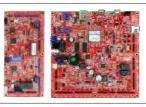
• 3 Amp Smart Power Supply Unit

• Unibus 2 Way UART

# Chassis Options

## Standard Chassis

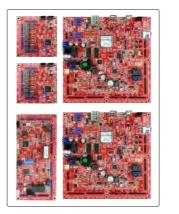




• 6 x "C" or

• 1 x "A" and 1 x "B" or

## Large and Mega Chassis



\*2 x "A" and 1 x "B" and 2 x "C"





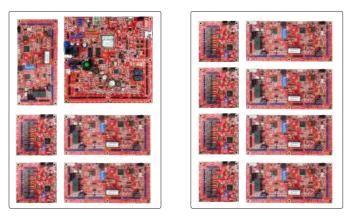
\*\*1 x "A" and 4 x "B"

• 12 x "C"	• 1 x "A", 4 x "B"*'
• 6 x "B"	• 1 x "A", 8 x "C"
• 2 x "A", 2 x "B"	• 1 x "A", 3 x "B",
• 2 x "A", 4 x "C"	• 1 x "A", 2 x "B",
• 2 x "A", 1 x "B", 2 x "C"*	• 1 x "A", 1 x "B",

1 x "A", 1 x "B", 6 x "C"



- 3 x "B" or
- 1 x "A" and 2 x "C"



\*\*\*1 x "A", 3 x "B", 2 x "C"

\*\*\*\*4 x "B", 4 x "A"

4 x "B"\*\* • 5 x "B", 2 x "A" • 4 x "B", 4 x "A"\*\*\*\* , 3 x "B", 2 x "C"\*\*\* • 3 x "B", 6 x "A" , 2 x "B", 4 x "C" • 2 x "B", 8 x "A" • 1 x "B", 10 x "A"



# Power Supplies, Batteries and Transformers

## Power Supply Options



2 Amp PSU Code: 21192

3 Amp Smart PSU

Code: 21193



8 Amp PSU Code: 21198

**Battery Options** 



7.0 AH Battery Code: 50204

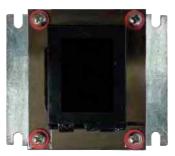


18.0 AH Battery Code: 50208

## **Transformer Options**



40 VA Transformer Code: 50151



75 VA Transformer Code: 50152

# Cabinet Options / Configurations

Standard Cabinet 460(W) x 370(H) x 100(D)mm

Large Cabinet 460(W) x 600(H) x 100(D)mm



The above Standard Cabinet is showing:

- 1 x Standard Chassis holding:
- 1 x IAC
- 2 x 3 Amp PSU

Battery

Chassis

• 3 x 7.0 AH

Transformer

• 2 x 75 VA or

• 2 x 40 VA or

• 1 x Standard Chassis

• 1 x 75 VA and 1 x 40 VA

- 3 x 7.0 AH Batteries
- 1 x 75 VA Transformer
- 1 x 40 VA Transformer

The above Large Cabinet is showing:

- 1 x Large Chassis holding:
- 1 x ILAM
- 1 x 8 Zone LAN Expander
- 3 x 7.0 AH Batteries
- 3 x 3 Amp PSU
- 3 x 75 VA Transformers

Battery • 3 x 7.0 AH

Power Supply

• 1 x 8 Amp PSU

Chassis • 1 x Large Chassis

Transformer\*

- up to 3 x 75 VA or
- up to 3 x 40 VA

\*If using 8 Amp PSU, only 1 x Transformer



- 1 x Unibus 8 Relay Expander
- 2 x Unibus 2 Door / 2 Reader Expander

# Mega Cabinet 560(W) x 660(H) x 170(D)mm



The above Mega Cabinet is showing:

- 1 x Mega Base Chassis holding:
- 1 x ISC
- 2 x Unibus 2 Port UART
- 1 x ILAM
- 2 x Unibus 2 Door / 2 Reader Expander
- 3 x 18.0 AH Batteries
- 1 x 8 Amp PSU
- 1 x 75 VA Transformer

## Note: The Mega Cabinet can still hold:

- 1 more Mega 2 + 2 Chassis
- 1 more 8 Amp PSU
- 3 more 18.0 AH Batteries

### Battery

- 6 x 18.0 AH or
- 8 x 7.0 AH or
- 4 x 18.0 AH and 4 x 7.0 AH

### Power Supply

• 2 x 8 Amp PSU

## Chassis

- 1 x Mega Base Chassis
- 1 x Mega 2+2 Chassis

### Transformer\*

• up to 3 x 75 VA or

- up to 3 x 40 VA
- \*If using 8 Amp PSU, only 1 x Transformer

# Ordering Information

ISC and IAC licenses are available to expand the number of Doors, Zones, Users and Review Events. Licensed Level upgrades are described in the table below. Integriti Professional Software supports 16 doors, with additional door licenses above 16 doors purchased separately.

DESCRIPTION	CODE
INTEGRITI CONTROLLERS	CODE
Integriti - Security Controller (ISC) - Standard Cabinet - 16D, 200U, 100Z, 10,000E	21001
Integriti - Access Controller (IAC) - Standard Cabinet - 2A PSU - 24D, 10,000U, 512Z, 100,000E	21011
OTHER	CODE
Integriti - SIFER Smart Card Reader	21030
integrit - Sir En Smart Card header	21000
CONTROLLER HARDWARE SMART CARD LEVELS	CODE
Integriti - Smart Card - Level 0 - Blank	21050
Integriti - Smart Card - Level 1 - 40D, 2,000U, 200Z, 20,000E	21051
Integriti - Smart Card - Level 2 - 80D, 10,000U, 600Z, 30,000E	21052
Integriti - Smart Card - Level 3 - 160D, 65,000U, 2,000Z, 60,000E	21053
Integriti - Smart Card - Level 4 - 240D, 100,000U, 3,000Z, 100,000E	21054
Integriti - Smart Card - IAC Expanded Mode (40D, 100,000U, 512Z, 100,000E)	21079
CONTROLLER HARDWARE SMART CARD OPTIONS	CODE
Integriti - Smart Card - 5 User iPhone/iPad Interface	21069
Integriti - Smart Card - HLI - Building Management System	21070
Integriti - Smart Card - HLI - Elevator Management System	21071
Integriti - Smart Card - HLI - Salto Sallis Door License (Per Door)	21072
Integriti - Smart Card - HLI - High Security Fence	21073
Integriti - Smart Card - HLI - Cbus Lighting Integration	21074
Integriti - Smart Card - HLI - Bacnet/IP, Modbus, KNX	
Integriti - Smart Card - Virtual Expander Modules (Per Module)	21076
Integriti - Smart Card - Advanced Peer To Peer Functionality	21078
INTEGRITI RS-485 LAN MODULES & UNIBUS DEVICES	CODE
Integriti - LAN - Prisma Terminal - White	21100
Integriti - LAN - 8 Zone Expander - PCB	21120
Integriti - LAN - Simple LAN Access Module (SLAM) - PCB Only	21140
Integriti - LAN - Intelligent LAN Access Module - PCB Only	21150
Integriti - UniBus - 8 Zone Expander	21200
Integriti - UniBus - 8 Way Aux Relay Card (1A @ 24VDC)	21211
Integriti - UniBus - 2 Door Expander	21220
Integriti - UniBus - 2 Port Serial Interface	21230
Integriti - UniBus - Lift Button-Feedback Interface	TBA
* Integriti - UniBus - Advanced Analogue Input Card	TBA
* Integriti - UniBus - Additional Ethernet Port	TBA
	0005
INTEGRITI SOFTWARE PRODUCT KEYS	CODE
Integriti - Software - Professional - 1 Controller - 1 Client - 16 Doors	21500
Integriti - Software - Express - Fixed at 1 Controller - 1 Client - 16 Doors	21501
Integriti - Software - Express to Professional Upgrade	21505
Integriti - Software - CS (Commissioning Software) - Installer Use Only	N/A



## DESCRIPTION

INTEGRIT	1 POWER SUPPLIES & ENCLOSURES
Integriti - 2	A PSU - PCB only
Integriti - 3	A Smart PSU - PCB only
Integriti - U	IniBus - Patch Cable 500mm six way
Integriti - U	IniBus - Patch Cable 1000mm six way
Integriti - 8	BA Smart PSU - Module
INTEGRIT	I PROFESSIONAL SOFTWARE ADDITIONAL LICENSES
Integriti - S	Software - Allow RDP Remote Connections
Integriti - S	Software - Extra Client - Fixed
Integriti - S	Software - Extra Client - Floating
Integriti - S	Software - Extra Panel
Integriti - S	Software - CCTV (32 Cameras)
Integriti - S	Software - CCTV Extra 8 Cameras
Integriti - S	Software - Communicator - Email, SMS & Pager Communication
Integriti - S	Software - Extra Door Permissions
**Integriti -	Software - 3rd Party Interface - Read
**Integriti -	Software - 3rd Party Interface - Write
**Integriti -	Software - 3rd Party Interface - Control
Integriti - S	Software - Photo ID
Integriti - S	Software - Advanced Reports
Integriti - S	Software - User Qualifications
Integriti - S	Software - Advanced Alert
Integriti - S	Software - Direct User Import Module (DUIM)
Integriti - S	Software - Review I/O
Integriti - S	Software - Bi-Directional Gateway Integration
Integriti - S	Software - Active User Rotational Module (AURM)
Integriti - S	Software - Active Directory Integration - Users
Integriti - S	Software - Active Directory Integration - Operators
Integriti - S	Software - HLI - Schindler PORT Lift Interface

### ENCLOSURES

Standard Cabinet - Empty	
Standard Cabinet with Integriti Standard Chassis	
Large Cabinet - Empty	
Large Cabinet with Integriti Large Chassis	
Mega Cabinet - Empty	
Mega Cabinet with Mega Base Chassis	
Mega Cabinet with Mega Base Chassis and Mega 2 + 2 Chassis	
Integriti Standard Chassis	
Integriti Large Chassis	
Integriti Mega Base Chassis	
Integriti Mega 2 + 2 Chassis	

CODE
CODE
21192
21193
21296
21297
21198
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CODE
TBA
75318
75319
75315
75316

\*\*Product is available via the Inner Range Technology Partner Program





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