integriti
Controller Comparison Table

Main Controller Features	Security Controller	Access Controller
Power Supply On-Board (Powered with 16VAC)	Y	N[1]
Connector for External SMART PSU (13.75VDC PSU)	N	Y
Connection for Battery	Y	N
Detector Power Connections	Y	N
PSTN Dialler On-Board	Y	N[2]
Ethernet IP Reporting on Multipath-IP Network	Y	Y
General Purpose Zone Inputs	16	-
General Purpose Relay Outputs	2	-
Siren Driver Outputs (Speaker)	2	-
Door Lock Relay Outputs	-	2
DOTL Relay Outputs	-	2
Wiegand Reader Connection Ports	-	4
Valid Read Outputs	-	4
Invalid Read Outputs	-	4
Arm Input	-	4
Request Exit Input	-	2
Request Entry Input	-	2
Door Reed Input	-	2
Door Tongue Sense Input	-	2
Cabinet Tamper Input	1	1
Watchdog Output	1	1
UniBus Host	Y	Y
USB Ports	Y	Y
Ethernet Port	Y	Y
Serial Port (Port Zero)	Y	Y
RS-485 Module LAN Port	Y	Y
RS-485 Reader LAN Port	-	Y

Smart Card Levels & Licenses Supported	Security Controller	Access Controller
Blank / No Card Fitted	Y	Y
Levels 1, 2, 3 & 4	Y	Y
Support for 500,000+ Users (Contact Inner Range)	Y	Y
Smart Card Additional Licences (All Types)	Y	Y

RS-485 Module LAN Expansion	Security Controller	Access Controller
Maximum Module Count on LAN	250	250
Maximum Modules of Any One Type	99	99
Integriti & Concept RS-485 Module Types Supported	All[3]	All[3]

Controller - UniBus Device Support	Security Controller	Access Controller
UniBus 8 Input Expander	Y - up to 2	-
UniBus 8 Relay Expander	Y - up to 4	Y - up to 4[4]
UniBus 2 Door Expander	-	Y - up to 3
UniBus RS-232 / RS-485 UART	Y - up to 4	Y - up to 4
UniBus 16 Floor Lift Interface	Y - up to 6	Y - up to 6

[1] Use Integriti 3Amp or 8Amp SMART Power Supplies with IAC

[2] Use Peer-to-Peer to forward alarms to a dialler on an ISC. Alternately use a T4000 3G Communicator

[3] Older Concept modules may not be supported or original functions may differ. Concept Touchscreen not supported

[4] UniBus relays can be used for general purpose outputs when addressed to Aux 1~16 on IAC, and will mimic the Lock & DOTL outputs on doors 1-8 when mapped to Aux 17~32

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