








Bluetooth Access Control DG Series				
Model	DG-360 ⁺	DG-365 ⁺	DG-800 ⁺	DG-160 ⁺
				
Input Power	12 to 24 VDC	12 to 24 VDC	12 VDC	
Bluetooth Spec	Bluetooth low energy 4.2		Bluetooth low energy 4.2	
Operating Distance	50 meters (164 ft)		50 meters (164 ft)	
Temperature	+ 14 to 104°F (-10° to +40°C)		+ 14° to 104°F (-10° to +40°C)	
Administrator/Users	1/200		1/200	
Access Modes	Smartphone, RFID EM Card		Smartphone, RFID EM Card, Code	
Functions	<ul style="list-style-type: none"> • Built-in 85dB tamper buzzer • REX input & Alarm output • Automatic unlocking • Anti-tailgate 	<ul style="list-style-type: none"> • Built-in 85dB tamper buzzer • REX input & Alarm output • Automatic unlocking • Logo indicator light • Anti-tailgate 	<ul style="list-style-type: none"> • Door held open alarm (built-in 85dB buzzer) • Tamper alarm • REX input & Alarm output • Automatic unlocking • Backlit keypad 	
User Management	<ul style="list-style-type: none"> • Add/Delete/View user data • Grant user access for specific dates or time periods • Change user passcode • Up to 1,000 audit trails 	<ul style="list-style-type: none"> • Add/Delete/View user data • Grant user access for specific dates or time periods • Change user passcode • Up to 1,000 audit trails 	<ul style="list-style-type: none"> • Add/Delete/View user data • Grant user access for specific dates or time periods • Change user passcode • Up to 1,000 audit trails 	
Finish	Up to 1,000 audit trails		Chrome/Gold	Chrome
Dimensions (mm)	86 x 86 x 20 (European size)		123 x 79 x 21	150 x 44 x 24

*Above Bluetooth readers/keypads work with Bluetooth-enabled smartphones. E-ACCESS app is available for iOS or Android device and can be downloaded from Apple App or Google Play Store.

Bluetooth Access Control Easi Series			
Model	Easiprox ⁺	Easiprox ⁺ Slim	E1196
			
Input Power	12 VDC		12 to 24 VDC
Bluetooth Spec	Bluetooth low energy 4.2		Bluetooth low energy 4.0
Operating Distance	50 meters (164 ft)		50 meters (164 ft)
Temperature	+ 14 to 104°F (-10° to +40°C)		+ 14° to 104°F (-10° to +40°C)
Administrator/Users	1/200		1/196
Access Modes	Smartphone, RFID EM Card		Smartphone
Functions	<ul style="list-style-type: none"> • Door held open alarm (built-in 85dB buzzer) • Tamper alarm • REX input & Alarm output • Automatic unlocking 		<ul style="list-style-type: none"> • Door held open alarm (built-in 85 dB buzzer) • Anti-tailgate • REX input • Automatic unlocking
User Management	<ul style="list-style-type: none"> • Add/Delete/View user data • Grant user access for specific dates or time periods • Change user passcode • Up to 1,000 audit trails 		<ul style="list-style-type: none"> • Grant or disable user access and manage user data
Finish	Navy blue	Black	Black/White
Dimensions (mm)	114 x 80 x 18 (ANSI size)	88 x 44 x 23	114 x 69.5 x 30 (ANSI size)

*Above Bluetooth readers/keypads work with Bluetooth-enabled smartphones. E-ACCESS app is available for iOS or Android device and can be downloaded from Apple App or Google Play Store.




E-ACCESS



PBT/BTS Series BlueSwitch

The PBT/BTS series BlueSwitch combines an exit button with Bluetooth technology to suit a wide range of applications. It allows easy exit by push button or smartphone and provides an integrated access control solution. It also works with BlueSwitch App for easy and flexible user management.





Exit Button plus Unlock System			
	PBT-1000BT	BTS-586BT	BTS-500BT
Model			
Finish	White/Green plastic	Stainless steel	Stainless steel
Dimensions (mm)	86 X 86 X 38 (European size)	86 x 86 (European size)	114 x 70 (ANSI size)
Input Power	12 to 24 VDC		
Bluetooth Module	Bluetooth low energy 4.2		
Operating Distance	50 meters (164 ft)		
Administrator/Users	1/1000		
Exit Mode	Bluetooth smartphone, Push button		
User Management	<ul style="list-style-type: none"> • Add/Delete/View user data • Grant user access for specific dates or time periods • Change user passcode • Up to 1,000 audit trails 		
Special Functions	<ul style="list-style-type: none"> • Automatic unlocking • 3 Locking options • Restore & Backup data 		

Digital Keypad System

Standalone DG Series					
Model	DG-185	DG-187	DG-120	DG-130L	DG-200
					
Description	Piezoelectric keys	Piezoelectric keys Separate controller	ANSI size	European size	Heavy duty outdoor use
Voltage	12 to 24 VAC/DC	12 to 24 VAC/DC	12 to 24 VDC	12 to 24 VDC	12 to 24 VAC/DC
Users	1000 + 10	1000 + 10	49 + 50	50	200 + 10
PIN Code Digits	4 to 6	4 to 6	5	4	4 or 5
Inputs	REX, Door sensor	REX, Door sensor, Tamper	REX, Door sensor	REX	REX, Door sensor
Outputs	2 Relays	2 Relays	2 Relays	1 Relay	2 Relays
Housing	Aluminum alloy	Aluminum alloy	Black Plastic ABS	Navy Blue Plastic ABS	Metal
Mount	Mullion surface	Mullion surface	Surface/Flush	Surface/Flush	Surface
Tamper	Light sensor	Light sensor Wiring terminal	No	No	Switch
Dimensions (mm)	155 x 44 x 10	155 x 44 x 10 (Keypad) 69.5 x 60.3x 6 (Controller)	114x 70 x 41 (Surface mount)	87.3 x 87.3 x 45.2	167 x 128.5 x 111.5

Digital Keypad System

Standalone DG Series (Illuminated Keypads)					
	DG-750	DG-850TH	DG-195	DG-15LD	DG-25LD
Model					
Description	Backlit tactile keys Separate controller	Backlit touch panel EMI prevention	Backlit touch panel	Backlit tactile keys	Backlit tactile keys
Voltage	12 to 24 VAC/DC	12 VDC	12 to 24 VAC/DC	12 to 24 VDC	12 to 24 VDC
Users	1000 + 10	20 + 1	99	20 + 1	49 + 50
PIN Code Digits	4 to 6	4 or 5	4 to 8	4 or 5	5
Inputs	2 REX inputs 1 Door sensor input 1 Tamper input	REX, Door sensor	REX	REX, Door sensor	REX, Door sensor
Outputs	2 Relays	2 SSRs (MOSFET relay)	1 Relay 1 Auxiliary	2 Relays	2 Relays
Housing	Chrome plated zinc alloy	Gold/Chrome plated zinc alloy front trim	Stainless steel frame	Aluminum alloy	Stainless steel
Mount	Surface	Surface	Flush	Surface	Surface
Tamper	Wiring terminal	No	Switch	No	No
Dimensions (mm)	122.8 x 78.5 x 22.8 (Keypad) 69.5 x 60.3 x 6 (Controller)	120 x 76 x 21	134 x 90 x 42	123 x 77 x 64	116 x 80 x 76

*EMI: Electromagnetic Interference

Proximity Keypad System

Standalone DG Series (With Aluminum Housing)		
	DG-800	DG-160
Model		
Voltage	12 to 24 VAC/DC	12 to 24 VAC/DC
Users	1000 + 10	1000 + 10
Access Modes	Card, Code (4 digits)	Card, Code (4 digits)
Wiegand Output	—	—
Housing	Aluminum alloy	Aluminum alloy
Illuminated keys	Yes	Yes
Mount	Surface	Mullion surface
Proximity Frequency	125 KHz	125 KHz
Read Range (cm)	5	5
Tamper	Switch	Switch
Dimensions (mm)	120 x 76 x 20.5	151.5 x 44 x 24

Proximity Keypad System

Standalone Split DG Series (With Separate Controller)

	DG-350*	DG-700	DG-760	DG-770TP
Model				
Description	Backlit tactile keys	Backlit tactile keys	Backlit tactile keys	Backlit touch panel Red LED logo display
Voltage	12 to 24 VAC/DC	12 to 24 VAC/DC	12 to 24 VAC/DC	12 to 24 VAC/DC
Users	1000 + 10	1000 + 10	1000 + 10	1000 + 10
Access Modes	Card, Code (4 to 6 digits)	Card, Code (4 to 6 digits)	Card, Code (4 to 6 digits)	Card, Code (4 to 6 digits)
Inputs	2 REX inputs 1 Door sensor input 1 Tamper input	2 REX inputs 1 Door sensor input 1 Tamper input	2 REX inputs 1 Door sensor input 1 Tamper input	2 REX inputs 1 Door sensor input 1 Tamper input
Output	3 Relays	3 Relays	3 Relays	3 Relays
Housing	Stainless steel plate & Stainless steel/plastic back box	Chrome/Gold plated zinc alloy	Chrome plated zinc alloy	Chrome/Gold plated zinc alloy front trim
Mount	Surface/Flush	Surface	Mullion surface	Surface
Proximity Frequency	125 KHz	125 KHz	125 KHz	125 KHz
Read Range (cm)	3	3	3	3
Tamper	Wiring terminal	Wiring terminal	Wiring terminal	Wiring terminal
Keypad Dimensions (mm)	120 x 74 x 46.2	122.8 x 78.5 x 22.5	151.5 x 45 x 22.7	120 x 76 x 21


* DG-350 includes 3 models: DG-350A (with stainless steel back box), DG-350B (with ramp surface, plastic back box) and DG-350C (with standard plastic back box)

Proximity Keypad/Reader System

	Standalone DG Series		Standalone EASIPROX Series	
	DG-600-E	DG-300	DG-120R	EASIPROX-980-40
Model				
Description	Prox keypad with 26/44 bit Wiegand output	Backlit Prox keypad	Prox reader	Prox reader
Voltage	8.5 to 16 VDC	12 to 24 VAC/DC	12 VAC/DC	12 VAC/DC
Users	600	1000 + 10	2000	2000
Access Modes	Card, Code (5 digits)	Card, Code (4 digits)	Card	Card
Inputs	REX, Door sensor, Auxiliary reader	2 REX inputs 1 Door sensor input	1 REX input	1 REX input
Outputs	2 Relays	2 Relays	1 Relay	1 Relay
Prox Frequency	125 KHz	125 KHz	125 KHz	125 KHz
Read Range	10 cm	10 cm	10-15 cm	10-15 cm
Tamper	Switch	Switch	No	No
Housing	Black/White Plastic ABS	Black Plastic ABS	Navy Blue Plastic ABS	Black Plastic ABS
Dimensions (mm)	127.5 x 70 x 35.5	117.5 x 77.5 x 23.5	114 x 70 x 41 (ANSI size)	114 x 69.5 x 18 (ANSI size)

Online Networked System/Standalone

Multi-Function Networked Access Controller

Multi-Function Networked Access Controller	
Model	<p align="center">ST-640E</p> 
Voltage	12 VDC
Users	1000 Codes/Cards
PIN Code Digits	4
Access Modes	Card only, Code or Card, Code and Card
Functions	Security system synchronization , Anti-passback, Auto failure recovery
Inputs & Outputs	REX & Door sensor inputs, Alarm outputs (Duress, Door ajar, Forced entry)
Wiegand Output	26 or 34 bit
Proximity Frequency	125 KHz
Read Range	10 to 15 cm
Temperature	23°F to 140°F (-5°C to 60°C)
Humidity	5% to 95% Non-condensing
Mount	Surface/Flush
Dimensions (mm)	114 X 70 x 41 (Surface mount)
Software	Management system software included

Optional Accessories

125 KHz Wiegand Prox Reader			
Model	<p align="center">GEMPROX-640EM-BA</p> 		
Description	Wiegand 26/34 bit		
Wiegand Mullion Prox Readers			
Model	<p align="center">GEMPROX-26M</p> 	<p align="center">GEMPROX-E</p> 	<p align="center">716-40</p> 
Description	13.56 MHz Wiegand 26 bit	125 KHz Wiegand 26 bit	13.56 MHz Wiegand 26/34/44 bit
RS485 Converters			
Model	<p align="center">485-TO-USB</p> 	<p align="center">485-TO-TCP/IP</p> 	
Description	RS485 to USB converter	RS485 to TCP/IP converter	

Proximity Reader Accessories

Proximity Disc Tags & Cards							
	CCTR-INLAY	CCTR00-KEYPROX	CCTR00-CHN105	CCTR00-OF-105	CCTR00-CNPSLD	CCTR-MF-MUL-086	CMS-14
Model							
Description	<ul style="list-style-type: none"> ● Prox Disc Tag ● 125 KHZ ● 22, 29 mm Dia. 	<ul style="list-style-type: none"> ● Prox Card ● 125 KHz ● ABA 6H/8D 	<ul style="list-style-type: none"> ● Prox Card ● 125 KHz ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Prox Card ● 125 KHz ● ABA 6H/7D 	<ul style="list-style-type: none"> ● Prox Card ● 125 KHz ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Prox Card ● 13.56 MHz ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Prox Card ● 125 KHz / 13.56 MHz ● ABA 8H/10D

125 KHZ Proximity Key Fobs								
	KT-12-BT	KT-13-BL	KT-15EM	KT-16	KT-17	KT-21	KT-22	KT-23BA
Model								
Description	<ul style="list-style-type: none"> ● Plastic ● ABA 8H/8D 	<ul style="list-style-type: none"> ● Plastic ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Plastic ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Plastic ● ABA 8H/10D 	<ul style="list-style-type: none"> ● Plastic ● ABA 6H/8D 	<ul style="list-style-type: none"> ● Leather 	<ul style="list-style-type: none"> ● Leather 	<ul style="list-style-type: none"> ● Leather ● ABA 8H/10D