E-ACCESS
Bluetooth Access Control
Proximity Readers

bitama

Bluetooth *SMART*

Easiprox$^+$

Access Control Proximity Reader
4 1/2" x 3 1/8" x 11/16"
(114 x 80 x 18 mm)
Navy blue finish

Easiprox$^+$ Slim

Access Control Proximity Reader
3 7/16" x 1 3/4" x 15/16"
(88 x 44 x 23 mm)
Black finish

DG-360$^+$

Access Control Proximity Reader
3 3/8" x 3 3/8" x 13/16"
(86 x 86 x 20 mm)
Black finish
European standard size

DG-365$^+$

Access Control Proximity Reader
4 3/4" x 3" x 13/16"
(120 x 76 x 21 mm)
Chrome plated front trim
Logo LED indicator

Standard Features

- Allows smartphone-operated access
- Bluetooth operating range up to 50 meters
- Adjustable Auto proximity range for convenient access
- E-Access app available for easy access control and user management
- LED and built-buzzer indicate status
- 125KHz RFID technology- using EM or EM compatible cards (except model E1196)

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Bluetooth Access Control Proximity Readers

Model	Easiprox⁺ Slim	Easiprox⁺	DG-360⁺	DG-365⁺
Technical Data and Functions				
Voltage (VDC)	12		12/24	
Current Draw	Easiprox Slim⁺ Standby current : 89mA/12VDC Working current (Relay active) : 103mA/12VDC Easiprox⁺ Standby current：53mA/12VDC, 30mA/24VDC Working current (Relay active)： 60mA/12VDC, 34mA/24VDC		DG-360⁺ Standby current : 90mA/12VDC, 46mA/24VDC Working current (Relay active) : 101mA/12VDC, 51mA/24VDC DG-365⁺ Standby current：65mA/12VDC, 35mA/24VDC Working current (Relay active)： 80mA/12VDC, 40mA/24VDC	
Bluetooth Module	BLE 4.2		BLE 4.2	
Administrator/Users	1/200		1/200	
Access Modes	Smartphone Prox card		Smartphone Prox card	
RFID Prox Card Read Range	5 cm		3 cm	
Interface	REX & Door sensor input, Alarm output		REX & Door sensor input, Alarm output	
Tamper Alarm	●		●	
Door Held Open Alarm (Built-in 85 dB buzzer)	●		–	
MOSFET Relay (Prevents electromagnetic interference)	–		●	
Anti-tailgate Function	–		●	
E-Access App Functions				
Lock Action	Keep unlocked /locked status or set relock time		Keep unlocked/locked status or set relock time	
User Management	Add/Delete/View user data, grant user access for specific dates or time periods and change user passcode		Add/Delete/View user data, grant user access for specific dates or time periods and change user passcode	
Audit Trail Events	1000		1000	
Backup/Restore Data	●		●	

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E-ACCESS
Bluetooth Access Control
Proximity Keypads

Illuminated Proximity Keypads with Integrated Bluetooth

Bluetooth SMART

DG-170 +
Access Control Proximity Reader/Keypad

DG-800 +
Access Control Proximity Reader/Keypad

DG-320BLE
Access Control Proximity Readers

DG-325BLE
Access Control Proximity Readers

Standard Features

- Allows smartphone-operated access

- Bluetooth operating range up to 50 meters

- Adjustable Auto proximity range for convenient access

- E-Access app available for easy access control and user management

- LED and built-buzzer indicate status

- 125KHz RFID technology- using EM or EM compatible cards

- Keypad backlighting

- Easy data backup and restore function

- Wrong code lockout

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Specifications

	DG-170 +	DG-800 +	DG-320BLE	DG-325BLE
Voltage(VDC)	12/24			
Bluetooth Module	BLE 4.2 Bluetooth Low Energy			
Current Draw	Standby current:56mA@12VDC；28mA@24VDC Working current (Relay active)：85mA@12VDC；43mA@24VDC		Standby current:43mA@12VDC；23mA@24VDC Working current (Relay active)：63mA@12VDC；34mA@24VDC	
Administrator/Users	1/200			
Access Modes	Smartphone, RFID prox card, PIN code (4 to 8 digits)			
Interface	REX & Door sensor input, Alarm output			
Internal Alarm (85 dB)	Tamper buzzer, Door held open alarm			
Lock Action	Keep unlocked/locked status or set relock time			
User Management	Add/Delete/View user data Grant user access for specific dates or time periods Change user passcode			
Audit Trail Events	1000			
Mounting Style	Mullion (DG-170+), Wall switch (DG-800+) Surface mount (DG-320BLE/DG-325BLE)			
Read Range (125 KHz proximity)	3.5 cm for RFID cards			
Dimensions	6" x 1 3/4" x 15/16" (152 x 45 x 23 mm)	4 13/16" x 3 1/8" x15/16" (123 x 79 x 23mm)	4 1/2" x 2 3/4" x 1 9/16" (114 x 70 x 41 mm)	4 3/4" x 2 15/16" x 1 13/16" (120 x 74 x 46.2 mm)
Material	Chrome/Gold finish	Chrome/Gold finish IP rated weatherproof	ABS	ABS / Stainless Steel

Warranty
The proudct is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice

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