DG 800N

Combined Proximity and Keypad Access

- Operating voltage 12~24Vac/Vdc
- Die-cast Aluminium
- 1000+10 Proximity cards, tokens and PIN's
- Backlit keypad
- Weather resistant: IP65
- Vandal resistant
- Terminal connections
- 2 LED displays with audible indication

WEATHER RESISTANT — **IP 65** —
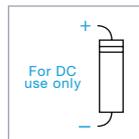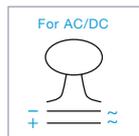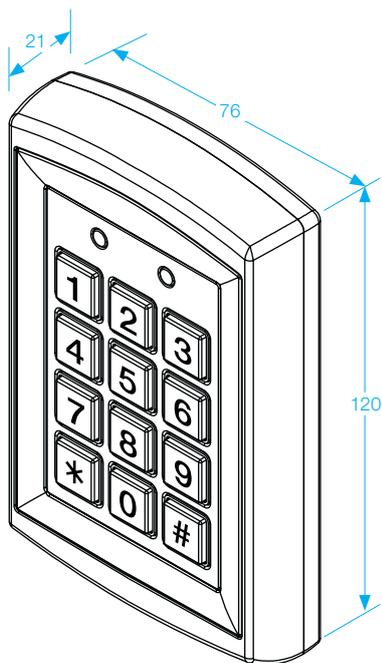
VANDAL RESISTANT

OPTIONS

| STD-PC | STD-PCPS | KT-10BC | KT-15EM | KT-16 | 621-11 |

21

76

120

For AC/DC

+ ~

For DC use only

+

−

Stand Alone Reader

- 12/24Vdc Red +
- 12/24Vdc Black −
- REED Brown
- PB1 Grey
- PB2 Orange
- N/O1 Green
- COM1 Purple
- N/C1 Blue
- N/O2 Green/White
- COM2 Purple/White
- N/C2 Blue/White
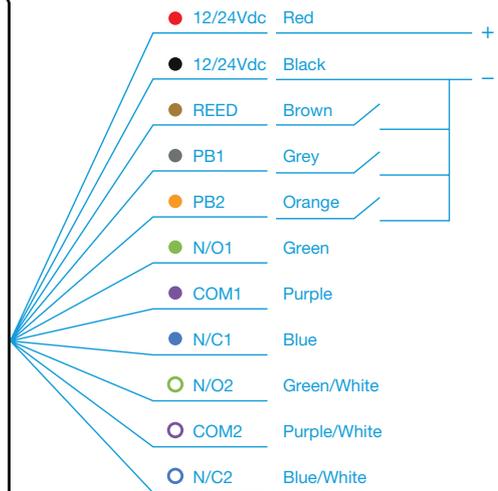
RED	**+**	GREY	PB1	PURPLE	COM1	PURPLE/WHITE	COM.2
BLACK	**—**	ORANGE	PB2	BLUE	N/C1	BLUE/WHITE	N.C.2
BROWN	REED	GREEN	N/O1	GREEN/WHITE	N/O2		

DG800-N OPERATION MANUAL

SETTING ACCESS MODE

PROX ONLY
1. Enter programme mode (RH LED turns red)
2. Then press * followed by 0 (*0)
3. Then press 0 a further 2 times (00)
4. Press # to exit programme mode

PROX OR PIN
1. Enter programme mode (RH LED turns red)
2. Then press * followed by 0 (*0)
3. Then press 0 followed by 1 (01)
4. Press # to exit programme mode

PROX AND PIN
1. Enter programme mode (RH LED turns red)
2. Then press * followed by 0 (*0)
3. Then press 0 followed by 2 (02)
4. Press # to exit programme mode

PROGRAMME MODE
To enter programme mode press 1234 followed by 1234, the right hand LED will change from Green to Red.

ADD PROX CARDS / TOKENS ONLY TO RELAY 1
1. Enter programme mode (RH LED turns red)
2. Enter a slot location the first one being 000 (RH LED starts to flash red LH LED turns green)
3. Show a card or token to the reader a single tone followed by longer tone indicates a successful addition.
4. To add the next card or token press # followed by the next slot location 001 and show the next card or token to be added (this process can be done up to slot 999).
5. Press # twice exit programme mode the RH LED will turn green

ADD PROX CARDS / TOKENS AND PIN NUMBERS TO RELAY 1
1. Enter programme mode (RH LED turns red)
2. Enter a slot location the first one being 000 (RH LED starts to flash red LH LED turns green)
3. Show a card or token to the reader a single tone followed by longer tone indicates a successful addition then add a 4 digit user code.
4. To add the next card or token press # followed by the next slot location 001 and show the next card or token to be added followed by a new 4 digit user code (this process can be done up to slot 999).
5. Press # twice exit programme mode the RH LED will turn green

LED INDICATORS

	LH	RH
Standby		Green
Relay 1 operation	Green	Green
Relay 2 operation	Red	Green
Programme Mode	Red	
Empty Slot	Green	Red /flash
Full slot	Red	Red/flash

ADD PIN NUMBERS ONLY TO RELAY 1
1. Enter programme mode (RH LED turns red)
2. Enter * 9 (RH LED starts to flash red)
3. Press 0 followed by 2 (the red LED will stop flashing and stay solid).
4. Then enter the location slot you are going to use 000 being the first 999 being the last(RH LED stays solid red)
5. Enter the 4 digit user code required (RH LED stays solid red)
6. To enter another PIN enter the next location slot followed by the 4 digit user code and so on.

SETTING THE STRIKE TIME FOR RELAY 1
1. Enter programme mode (RH LED turns red)
2. Press * followed by 1
3. Then enter the time in seconds you require the lock to be open for (eg 05 is 5 seconds)
4. Press # twice to exit programming.

The keypad comes as factory set in latching mode (enter the code once to open relay enter again to close)

ADD PROX CARDS / TOKENS AND PIN NUMBERS TO RELAY 2

1. Enter programme mode (RH LED turns red)
2. Enter * 4 (flashing yellow)
3. Enter a slot location the first one being 00 (RH LED starts to flash red LH LED turns green)
4. Show a card or token to the reader a single tone followed by longer tone indicates a successful addition then add a 4 digit user code.
5. To add the next card or token press # followed by the next slot location 01 and show the next card or token to be added followed by a new 4 digit user code (this process can be done up to slot 09).
6. Press # twice exit programme mode the RH LED will turn green

ADD PIN NUMBERS ONLY TO RELAY 2

1. Enter programme mode (RH LED turns red)
2. Enter * 9 (RH LED starts to flash red)
3. Press 0 followed by 3 (the red LED will stop flashing and stay solid).
4. Then enter the location slot you are going to use 00 being the first 09 being the last(RH LED stays solid red)
5. Enter the 4 digit user code required (RH LED stays solid red)
6. To enter another PIN enter the next location slot followed by the 4 digit user code and so on.

SETTING THE STRIKE TIME FOR RELAY 2

1. Enter programme mode (RH LED turns red)
2. Press * followed by 5
3. Then enter the time in seconds you require the lock to be open for (eg 05 is 5 seconds)
4. Press # twice to exit programming.

   The keypad comes as factory set in latching mode (enter the code once to open relay enter again to close)

+ 12VDC/24VDC	RED
- 12VDC/24VDC	BLACK
REED	BROWN
PB 1	GREY
PB 2	ORANGE
N/O 1	GREEN
COM 1	PURPLE
N/C 1	BLUE
N/O 2	GREEN/WHITE
COM 2	PURPLE/WHITE
N/C 2	BLUE/WHITE