



Carefree Security 1050C

Access Controls

HEAVY DUTY – INDUSTRIAL – COMMERCIAL

FULLY SEALED OUTDOOR / ALL WEATHER KEYPAD

SPECIALLY DESIGNED FOR GATE OPERATORS

OVERHEAD DOORS & ELECTRIC DOOR LOCKING DEVICES

CAREFREE DIGITAL ACCESS KEYPAD



MODEL: 1050C

- Stand alone, self-contained keypad
- Single or up to 1,000 personal code numbers
- Easy to install, program and add or remove code numbers
- No code number loss with power failure
- Heavy duty cast aluminum with HumiSeal Coated housing for outdoor mounting on a wall or pedestal
- Automatic voltage sensor operates from 10 to 30 volts AC or DC
- Tactile metal push button keyboard with audible feedback when keys are pressed
- Built in timer for remote exit door switch or fire access key switch to provide “codeless” entry to authorized personnel
- Night light activates to a brighter state when code is entered
- Latching relay (toggle mode) to hold gate or doors open
- Two programmable relays
- Bright color LED display and audio tone
- Built in heavy duty lightning and surge protection

12195 Hwy 92 Ste 114-195, Woodstock, GA 30188

Phone: 1-800-977-6626

access@carefree-security.com

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Technical Information

Model	1050C
Operating Voltage	10-30 Volts AC or DC
Relay Active Current Draw	100 mA @ 12 VDC
Stand By Current Draw	10 mA @ 12 VDC
IP Rating	NEMA 4 (IP65)
Number of Relays	Two (2)
Relay #1	5 A @ 28 VDC. Form C: COM/NO/NC
Relay #2	1 A @ 28 VDC. Form C: COM/NO/NC
Remote Timed Exit Switch	N.O. Switch
IP Rating NEMA 4 (IP65)	Dust and Water Resistant
Temperature	-20°F to +140°F
With Optional Heater	-40°F
Housing	Heavy Duty Cast Aluminum (HumiSeal Coated)
Dimensions	3.20"w X 4.75"h X 2.75"d
Weight	2 LBS
Environment Humidity	5 - 95% Relative Humidity

Carefree Digital Access Keypads

CAREFREE SECURITY has been manufacturing fully sealed outdoor ALL WEATHER digital keypads for over 40 years. Our customers are assured of a trouble free keypad that is easy to install, user friendly and easy to operate.

CAREFREE SECURITY keypads are designed as a stand-alone programmable digital keypad entry with self-contained electronics. All of our keypads are designed for heavy-duty commercial and industrial use. This keypad is ideal for adverse environment conditions due to the electronic components being encapsulated in epoxy, making the keypad impervious to water and moisture. Coding is field programmable and can be changed in seconds. A user can pass through an entry point secured by the keypad by entering a correct code into the keypad. If an incorrect code is entered the keypad will deny access. The built in relay can switch power to an electric door lock, gate, overhead door operator and much more. The keypad metal housing can be mounted to a pedestal or bolted directly to a wall. The keypad has a high-grade anodized aluminum faceplate, which protects it against any corrosion, it is also weather proof and vandal resistant. All of our keypads will compliment any opening and aim to provide total user satisfaction.

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