



D8229 Access Keypad



- ▶ **PIN keypad**
- ▶ **Easy installation**
- ▶ **Two LED indicators**
- ▶ **Sturdy enclosure**

The D8229 Access Keypad sends output in a Wiegand 26-bit format. Enter a personal identification number (PIN) to obtain access. There are keys for numbers 0 through 9, for the number symbol (#), and for the asterisk symbol (*). Each time you press a key, one of the light emitting diode (LED) indicators emits a red light and an annunciator emits a beep.

Functions

Easy Installation

The D8229 Access Keypad installs easily in a US standard single-gang switch box. For outdoor applications, use a suitable weather-resistant back box.

Two LED Indicators

The D8229 Access Keypad has two light emitting diode (LED) indicators. One LED emits green light to indicate access granted. The second LED emits red light to indicate the door is locked. The second LED also emits red light when a key is pressed.

Sturdy Enclosure

The D8229 Access Keypad has a steel enclosure. The electronic components are embedded in protective material. These properties make the D8229 Access Keypad resistant to damage from moisture, harsh weather, and vandalism.

Certifications and Approvals

Region	Certification
USA	UL ALVY: Access Control Systems Units (UL294), UEHX7: Signaling Appliances, Miscellaneous Certified for Canada (cUL)

Installation/Configuration Notes

Compatibility Information

Reader	D8229 Access Keypad
Systems	ReadykeyPRO
	Readykey
	Readykey KeyPAC
	D9412G Control Panel D7412G Control Panel

Connection Considerations

When using 1.2 mm (18 AWG) cable, you can place the reader up to 152 m (500 ft) away from the door controller.

Technical Specifications

Environmental

Relative Humidity	0% to 100%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating)	-40°C to +71°C (-40°F to +160°F) For UL 294 applications, -30°C to +60°C (-22°F to +140°F)

Electrical

Current (Input)	20 mA idle; 120 mA peak
Voltage (Input)	5 ±1 VDC or 12 ±3 VDC; jumper selectable
Indicators	1 red LED and 1 green LED

Mechanical

Dimensions	13 cm x 8 cm x 1 cm (5 in. x 3 in. x 0.4 in.)
Weight	0.6804 kg (1.5 lb)
Keypad	12 keys
Material	Stainless steel

Ordering Information

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Access keypad in sturdy, steel enclosure; electronic components sealed in protective material

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