KPT-29ZBS ZigBee Information Keypad with Tag Reader

The Key to a Life of Intelligent Simplicity

NFC tag

RFID key fob

The KPT-29ZBS is a wireless ZigBee information keypad integrated with a RFID key fob to radically simplify the operation of security systems, including the HPGW, MZ, ML and VL Series. With the KPT-29ZBS' convenient tag-reading design you can disarm the security system by simply swiping a RFID key fob near the keypad. Or you can attach a small NFC (near field communication) tag to your mobile phone/smartphone, making your phone function like a key fob with which you can quickly arm/disarm/home arm your security system.

This creatively and aesthetically constructed keypad has a built-in sensor to detect the approach of the user. When you come within 30-50cm of the KPT-29ZBS, its touchpad and tag reader will automatically turn backlit and ready for use. The KPT-29ZBS' 16-button touchpad and LCD display are both illuminated by white backlight for clear visibility when in operation, so you can comfortably and easily enter commands on the sleek and smooth surface of the touchpad. The LCD display shows alarm memory, event logs, fault reports or system status for you to understand the workings of your security system at a glance.

The KPT-29ZBS emits beeps and shows a countdown timer on its LCD display during entry and exit periods. It also sounds beeps during alarms. The keypad is further integrated with specific home automation applications to optimize its user-friendly functionalities. With its energy conservation feature, the keypad consumes power only when in operation and therefore can sustain long battery life. The KPT-29ZBS is a well-thought-out innovation with which you can enjoy a life of intelligent simplicity at your fingertips.

KPT-29ZBS ZigBee Information Keypad with Tag Reader

Features

- Built-in sensor to detect the approach of the user

- Keypad and LCD display illuminated by white backlight

- Integrated with 6 RFID key fobs or 6 NFC tags

- Emits beeps and shows a countdown timer on the LCD display during entry and exit periods

- Integrated with specific home automation applications

- Low battery detection

- Tamper protection that helps prevent unauthorized opening or removal of the keypad

- Wall-mounted

- Sleek, smooth touchpad and tag reader that automatically turn backlit for easy operation when the user comes within 30-50cm of the keypad

- Alarm memory, event logs, fault reports or system status shown on the 32-character LCD display

- Enables the user to disarm the security system by simply swiping a RFID key fob or a NFC tag near the keypad

- Compatible with HPGW, MZ, ML and VL Series

- Energy conservation design that consumes power only when the keypad is in operation

- Classy profile with aesthetic appeal

Specifications

KPT-29-ZBS

Communications Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Supply	1.5V AA lithium battery x 2 (optional AC power adapter)
Battery Life	2 years*
Key Fob Reader Protocol	ISO15693
Speaker	8Ω 1W
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	168 mm x 118 mm x 24 mm

KPT-29N-ZBS

Communications Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Supply	1.5V AA lithium battery x 2 (optional AC power adapter)
Battery Life	2 years*
NFC Tag Dimensions	45 mm x 25 mm
NFC Reader Protocol	ISO14443A
Speaker	8Ω 1W
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	168 mm x 118 mm x 24 mm

* Note: Actual battery life may vary with product settings, operating environment, and usage.

KPT-29ZBS ZigBee Information Keypad with Tag Reader

Ordering Information

KPT-29-ZBS   ZigBee Remote Keypad with RFID Key Fob

KPT-29N-ZBS   ZigBee Remote Keypad with NFC Tag