



Overview

The XG-KP020 is a modern wireless keypad designed to enhance security system control through RFID and code-based access. Supporting up to 10 RFID cards, it provides flexible user management for homes, offices, and commercial spaces. The keypad uses 433MHz wireless communication (eV1527 protocol) to communicate with compatible alarm systems, allowing for seamless integration and remote placement.

The device is designed for ultra-low power use, operating on a DC 5V Micro USB supply with a standby current of $10\mu A$ and working consumption under $20\mu A$.

Key Feature

RFID Access:	Supports up to 10 RFID cards (125KHz, 4100/4200 protocol)
Code Entry:	Enables secure disarming/arming via PIN code
Wireless Communication:	433MHz frequency using eV1527 protocol
Low Power Consumption:	Extremely efficient with minimal energy usage
USB Powered:	Convenient power via Micro USB (DC 5V, 1.0A)
Sleek & Compact:	Modern form factor fits well in any environment

Application

Perfect for homes, offices, shops, or any facility requiring secure, flexible control over alarm systems. The XG-KP020 enables easy remote arming/disarming and user-specific RFID access, providing a secure and convenient interface for daily security management.

Specification

Model Number:	XG-KP020
Power Supply:	DC 5V, 1.0A (Micro USB)
Standby Current:	10μΑ
Working Power Consumption:	<20µA
Emission Current:	<15mA
RFID Protocol:	125KHz, 4100/4200
RFID Cards Supported:	Up to 10
Wireless Parameters:	433MHz, eV1527
Product Size:	137.6 × 87.7 × 17.1 mm