

# BlueGuardVK

BLUETOOTH® VIRTUAL KEYPAD CONTROL

## Applications

The BlueGuard® Models BG-VK1, BG-VK2, BG-VK3 are easy to program and use virtual keypad control systems. They use your Bluetooth® enabled cell phone and a user programmable unique PIN code to provide a secure keyless control. The new Android® application is available on Google Play® and makes activation as simple as pushing a button.

An unlimited number of users, with the code you provide and may be easily changed at any time.

Your cell phone is now your controller, nothing more to carry, buy, or lose.

Safe, secure access control as distances up to 33 feet using secure Bluetooth® technology

# BLUEGUARD



**BlueGuard VK Android App**

Use your Android cell phone to  
Control the BlueGuard VK

**Free**  Google play

**EMX**

INDUSTRIES

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## Ordering Information

- BG-VK1 BlueGuard Virtual Keypad Outdoor Control Module (Includes BG-A-KIT)
- BG-VK2 BG-VK2 White Flush Wall mount BlueGuard Virtual Keypad Control Module (Includes drywall outlet mounting box)
- BG-VK3 Black Surface mounted BlueGuard Virtual Keypad Control Module
- U-BOX Weather tight wiring box with cover (optional)
- BG-A-KIT Accessory Kit (includes magnet, 2 locknuts and 90° elbow)

## Accessories



**BG-VK1**  
Virtual Keypad  
Outdoor model



**BG-VK2**  
Virtual Keypad  
Wall flush mount



**BG-VK3**  
Virtual Keypad  
Surface mounting



**Android Application**  
Available on Google Play

## Technical Data

<b>Power</b>	12 – 30 VDC 24 VAC +/- 20% (reverse polarity protected)
<b>Current Draw</b>	40mA
<b>Operating Temperature</b>	-40°C ... 82°C (-40°F ... 180°F)
<b>Radio</b>	BLUETOOTH® Class 2 (up to 10 meter, 33 foot range)
<b>Inputs</b>	ARM to control output activation of relay to designated times
<b>Outputs</b>	Form "C" relay 2A @ 30VDC 0.5A @ 120 VAC Common, Normally Open, Normally Closed
<b>Non-Volatile Memory</b>	User assigned unique PIN code
<b>Note</b>	Some phones do not allow simultaneous Bluetooth® connections, therefore, may not respond to BlueGuard® when the phone is paired with a wireless headset or other Bluetooth® device. Refer to your phone's owner's manual for further information.

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 1.1 05/08/12