



# Mx-VBOX

## MINI PC WITH VENERGYUI ON-BOARD

### DESCRIPTION:

Magnum's Mx-VBOX is a small microcomputer that is installed with a license for VenergyUI. This software program allows the user to remotely monitor and control devices through a user friendly GUI. The Mx-VBOX also allows users to easily connect mobile devices to demonstrate the ability to control lighting with their smart phone or tablet. The Mx-VBOX is for **demonstration purposes only** where both local control and software capabilities are of interest. Customer meetings, in the field training and during conference and trade shows, the Mx-VBOX offers a turn key solution to showcase wireless technology.

### TECHNICAL INFORMATION:

#### Hardware / OS

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- Intel Celeron Processor J1800
- Windows 10 OS
- 2GB Single Channel DDR3L 1600MHz
- 32GB Solid State Drive
- Intel HD Graphics

#### JAVA

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- Oracle JDK8 for ARM
- 32-bit
- Hard Floar ABI

#### EnOcean Stack

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- Proven (used in multiple products for 8+ years)
- Owned by Magnum Energy Solutions
- Based on XML data file
- Update-able

#### VBOX Package Contents

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- Mx-VBOX
- Dell 45 Watt, 19.5 V, 2.3 Amp Power Supply
- Mx-USB-VBOX: Wireless USB must be connected to one of the USB ports of the Mx-VBOX before powering the device.



**Part Numbers:**  
(Frequency Dependant)

**M9-VBOX** (902 MHz - North America)  
**M8-VBOX** (868 MHz - Europe and China)  
**MJ-VBOX** (928 MHz - Japan)

