

# 307USB

## Direct Connect Interface

Instructions  
307USB-EI09



### Introduction

The Direct Connect Interface (307USB) allows for direct on-site communication between a computer and a control panel. It can also be used to upgrade your control panel's firmware.

### Compatibility

- All EVO control panels
- MG6250
- Spectra SP Series
- MG5000 / MG5050
- NEware end-user management software
- BabyWare PC software

### Hardware Installation

See Figure 1

## Installation and Setup

### USB Connection and Setup

If using a USB cable instead of a 9-pin serial cable (DB-9) to connect to the computer, the USB driver must first be installed on the computer. The driver is available on the Paradox website (paradox.com).

1. After downloading the USB drivers from the Paradox website, extract the appropriate .zip file (**Paradox\_USB\_Drivers\_Win7 ZIP** or **Paradox\_USB\_Drivers\_Win2000\_XP\_Vista ZIP** or **Paradox\_USB\_Drivers\_XP64\_Vista64 ZIP**) to the computer.
2. Connect the USB cable from the 307USB module to a USB port on the computer.
3. Follow the on-screen instructions. You will need to browse the computer when prompted for the required files.

### BabyWare Setup

The COM port that 307USB is connected to on the computer must be defined in BabyWare per account. Start BabyWare, click on the icon under the **Connection Option** column of the account you wish to connect to. Then, select the **Serial** option and choose the correct **COM** port to which 307USB is connected. When finished, click **OK**.

### NEware Setup

The COM port that 307USB is connected to on the computer must be defined in NEware. Start NEware by clicking on **Start → Programs → NEware → and the appropriate edition**. From the connection window, click **Communication Setup**, click the **COM port** to which 307USB is connected and then select the communication speed (BPS - baud rate). **Note: Be sure to select the same baud rate as set in the control panel.** When finished, click **OK**.

Figure 1: LED properties

<p><b>PC Link USB</b> Green LED ON If communication is established between the computer and the module</p>
<p><b>Product Link</b> Green LED ON When connected to panel during normal operation  Green LED OFF Not connected properly and / or powered properly</p>
<p><b>RX/TX</b> Green LED Flash Flashes when receiving or transmitting data</p>
<p><b>USB:</b> Maximum length 8m (25 ft) <b>DB9:</b> Maximum length 5m (15 ft)</p>

