Honeywell

W-USB Adapter

The W-USB adapter is a software interface that can be connected to a PC (running SWIFT Tools) through a USB port. It communicates with the RF devices using the same frequencies as the mesh protocol. This device is powered directly by the USB port. The LED gives an indication of power and initialization status

Color	Description
Red	Device has power but is not initialized or the driver is missing
Yelow	Device is initialized and ready
Blue	Device is updating or failed to load properly. Complete the update or repower the device. If problems persist, contact technical support.

The W-USB adapter has an adjustable USB connector to facilitate connection by reducing the size when connected to a laptop/tablet.
NOTE: Install SWIFT Tools before attempting to install the driver

Specifications

Mechanical Specifications
• USB Connector type A
• Length with connector closed: 3 in. (76.2 mm)
• Length with connector open: 3.8 in. (96.2 mm)
• Thickness on connector side: 0.5 in (13 mm)
• Thickness on antenna side: 0.3 in. (8.4 mm)
• Width: 1.2 in. (31.2 mm)
• Weight: 0.7 oz. (19.5 g) 6.3.4

Radio Specifications
• Frequency: Lower ISM Band (902-928 MHz)
• Maximum Power Output: +17dBm

Electrical Specifications
• Operating voltage: 4.3 VDC - 5.5 VDC (5VDC typical)
• Supply current: 25 mA - 85 mA (33 mA typical)

Environmental Specifications
• Humidity: 10%RH - 93%RH, non-condensing
• Maximum operating temperature: 32°F - 122°F (0°C - 50°C)
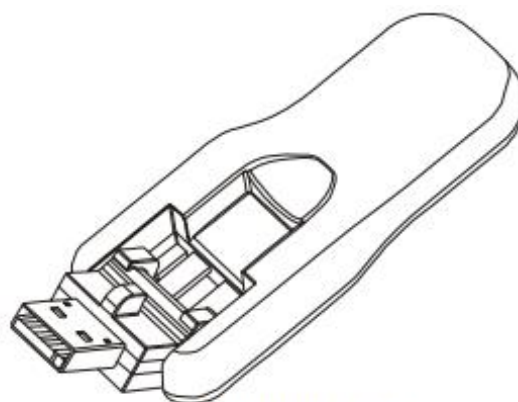• Storage temperature: 14°F - 140°F (-10°C - 60°C)

Figure 6.1 W-USB Adapter