

Sure Cross onuton Software

The following software conguration tools are used for different products and may require different cables.

User onuton Tools (UCT)

Sure Cross User onuguration Tool (32-bit or 64-bit versions)—This is the older version of the Performance series conguration software. Eventually it will be replaced by the 2nd Gen version. Both will work, but the revised version has more features.

Sure Cross User onuguration Tool (2nd Gen)—Newer version of Sure Cross User onuguration Tool. Use this version when possible.

Cables Required:

- USB to RS-485 adapter cable model BWA-UCT-900 for 1 Watt radios
- USB to RS-485 adapter cable model BWA-HW-006 for all other radios

Instruction Manual [140628](#)

MultiHop onuton Tools

Sure Cross MultiHop onuguration Tool (32-bit or 64-bit versions)—This is the older version of the MultiHop series conguration software. Eventually it will be replaced by the 2nd Gen version. Both will work, but the 2nd Gen has more features.

Sure Cross MultiHop onuguration Tool (2nd Gen)—Newer version of Sure Cross MultiHop onuguration Tool. Use this version when possible.

Cables Required:

- USB to RS-485 adapter cable model BWA-UCT-900 for 1 Watt radios
- USB to RS-485 adapter cable model BWA-HW-006 for all other radios

Instruction Manual [150473](#)

DXM Controller onuton Tool

Use the [DXM onuguration Tool](#) to congure the DXM100 and DXM150 series of products.

Cables Required:

- USB cable or
- Ethernet cable

Instruction Manual [158447](#)

Sensor onuton Tool

The [Sensor onuguration Tool](#) offers an easy way to manage sensor parameters, retrieve data and visually show sensor data from a number of different sensors. It requires a USB adapter cable to use. Refer to the table below to determine which cable to use.

Instruction Manual [170002](#)

| Sensor Type | Model | USB Adapter Cable |
|---------------------------|----------------------|---|
| Temperature and Humidity | M12FTH3Q and M12FT3Q | USB-to-RS-485 adapter cable model BWA-HW-006 OR USB to RS-485 adapter cable model BWA-UCT-900 (datasheet p/n 140377) |
| | M12FTH4Q and M12FT4Q | USB-to-RS-232 1-Wire adapter cable model BWA-USB1WIRE-001 (datasheet p/n 170020) |
| Vibration and Temperature | QM42VT1 | USB-to-RS-232 1-Wire adapter cable model BWA-USB1WIRE-001 (datasheet p/n 170020) |
| | QM42VT2 | USB-to-RS-485 adapter cable model BWA-HW-006 OR USB to RS-485 adapter cable model BWA-UCT-900 (datasheet p/n 140377). When updating the <i>name</i> , you must use one of the two USB to RS-485 adapter cables plus a splitter pigtail cable p/n 83265. |
| | QM30VT1 | USB-to-RS-232 1-Wire adapter cable model BWA-USB1WIRE-001 (datasheet p/n 170020) |
| | QM30VT2 | USB to RS-485 adapter cable model BWA-UCT-900 (datasheet p/n 140377). When updating the <i>name</i> , you must use one of the two USB to RS-485 adapter cables. |
| GPS | GPS50M | USB-to-RS-485 adapter cable model BWA-HW-006 AND a old-style M12/Euro-style connector or connector with pigtail OR USB to RS-485 adapter cable model BWA-UCT-900 AND a old-style M12/Euro-style connector or connector with pigtail (datasheet p/n 140377) |
| U-GAGE K50U Ultrasonic | K50UX1CRA | USB-to-RS-232 1-Wire adapter cable model BWA-USB1WIRE-001 (datasheet p/n 170020) |
| | K50UX2CRA | USB-to-RS-485 adapter cable model BWA-HW-006 OR USB to RS-485 adapter cable model BWA-UCT-900 (datasheet p/n 140377) |
| | K50UX1ARA | USB-to-RS-232 1-Wire adapter cable model BWA-USB1WIRE-001 (datasheet p/n 170020) |

| Sensor Type | Model | USB Adapter Cable |
|-------------|------------|--|
| | K50LUX2ARA | USB-to-RS-485 adapter cable model BWA-HW-006 OR USB to RS-485 adapter cable model BWA-UCT-900 (datasheet p/n 140377) |

Banner Engineering Corp. Software Copyright Notice

This software is protected by copyright, trade secret, and other intellectual property laws. You are only granted the right to use the software and only for the purposes described by Banner. Banner reserves all other rights in this software. For so long as you have obtained an authorized copy of this software directly from Banner, Banner grants you a limited, nonexclusive, nontransferable right and license to use this software.

You agree not to use, nor permit any third party to use, this software or content in a manner that violates any applicable law, regulation or terms of use under this Agreement. You agree that you will not reproduce, modify, copy, deconstruct, sell, trade or resell this software or make it available to any [cloud storage](#) or application hosting service.

Disclaimer of Warranties. Your use of this software is entirely at your own risk, except as described in this agreement. This software is provided "AS-IS." To the maximum extent permitted by applicable law, Banner, its [distributors](#), and its channel partners disclaim all warranties, expressed or implied, including any warranty that the software is fit for a particular purpose, title, merchantability, data loss, non-interference with or non-infringement of any intellectual property rights, or the accuracy, reliability, quality or content in or linked to the services. Banner and its [distributors](#) and channel partners do not warrant that the services are secure, free from bugs, viruses, interruption, errors, theft or destruction. If the exclusions for implied warranties do not apply to you, any implied warranties are limited to 60 days from the date of [your](#) use of this software.

Limitation of Liability and Indemnity. Banner, its [distributors](#) and channel partners are not liable for indirect, special, incidental, punitive or consequential damages, damages relating to corruption, security, loss or theft of data, viruses, spyware, loss of business, revenue [growth](#), or investment, or use of software or hardware that does not meet Banner minimum systems requirements. The above limitations apply even if Banner and its [distributors](#) and channel partners have been advised of the possibility of such damages. This Agreement sets forth the entire liability of Banner, its [distributors](#) and your exclusive remedy with respect to the software use. You agree to indemnify and hold Banner and its [distributors](#) and channel partners harmless from any and all claims, liability and expenses, including reasonable attorney's fees and costs, arising out of your use of the Services or breach of this Agreement (collectively referred to as "Claims"). Banner reserves the right at its sole discretion and at its own expense, to assume the exclusive defense and control of any Claims. You agree to reasonably cooperate as requested by Banner in defense of any Claims.