

Sure Cross Configuration Software

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

User Configuration Tools (UCT)

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

Sure Cross User Configuration Tool ([2nd Gen](#))—Newer version of Sure Cross User Configuration 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 Configuration Tools

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

Sure Cross MultiHop Configuration Tool ([2nd Gen](#))—Newer version of Sure Cross MultiHop Configuration 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 Configuration Tool

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

Cables Required:

- USB cable or
- Ethernet cable

Instruction Manual [158447](#)

Sensor Configuration Tool

The [Sensor Configuration 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 firmware, 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 firmware, 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 field-wireable M12/Euro-style connector or connector with pigtail OR USB to RS-485 adapter cable model BWA-UCT-900 AND a field-wireable 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
	K50UX2ARA	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)

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