

Declaration of Conformity



Date of Issue: Revised September 21, 2021

Place of Issue: Sunriver, Oregon USA

Manufacturer: MicroRidge Systems, Inc.
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Sunriver, OR 97707 USA
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Products:

WedgeLink SP	(P/N: WLNK-SP-baud-comm parameters)
WedgeLink AT	(P/N: WLNK-AT)
GageWay KW	(P/N: GW-KW)
GageWay SM for RS-232	(P/N: GW-SM-R-xx)
GageWay SM for USB	(P/n: GW-SM-U-xx)
GageWay Pro2	(P/N: GW-PRO2)
GageWay Pro4	(P/N: GW-PRO4)
GageWay Pro8	(P/N: GW-PRO8)
Level Converter Cable	(P/N: GW-LC)
Foot Switch	(P/N: FTSW-MPLG)
Hand Switch	(P/N: HNDSW-MPLG)

We, MicroRidge Systems, declare under our sole responsibility that the above listed Products are in conformity with Generic European Standard EN 55022.

None of these Products produce their own supply voltage, but rather obtain their supply voltage of approximately 5.0 VDC from an external power source (typically a USB or serial port on a PC). The input crystal frequency for these devices is 18.432 MHz or less. The printed circuit board (PCB) used for these products is FR4 (flame retardant glass fiber epoxy laminate) and is the most commonly used PCB material.

The products listed above fall well below the lower limit of the Low Voltage Directive (2014/35/EU).



All of the products listed above are certified by the manufacturer (MicroRidge Systems, Inc.) that they are in compliance with the European Union Directives 2011/65/EU (RoHS 2) and 2015/863/EU (RoHS 3) on the restricted use of certain hazardous substances in electrical and electronic equipment. This compliance applies to the following substances in the concentrations listed:

- Lead - (0.1 % by mass or 1000 PPM)
- Mercury - (0.1 % by mass or 1000 PPM)

- Cadmium - (0.01 % by mass or 100 PPM)
- Hexavalent chromium - (0.1 % by mass or 1000 PPM)
- Polybrominated biphenyls (PBB) - (0.1 % by mass or 1000 PPM)
- Polybrominated diphenyl ethers (PBDE) - (0.1 % by mass or 1000 PPM)
- Bis(2-ethylhexyl) phthalate (DEHP) - (0.1 % by mass or 1000 PPM)
- Butyl benzyl phthalate (BBP) - (0.1 % by mass or 1000 PPM)
- Dibutyl phthalate (DBP) - (0.1 % by mass or 1000 PPM)
- Diisobutyl phthalate (DIBP) - (0.1 % by mass or 1000 PPM)



All of these Products are in compliance with REACH (Regulation (EC) No. 1907/2006) and do not contain any of the currently listed SVHC (substance of very high concern) in concentrations of 0.1% or above.

Due to the materials and voltage levels used in the above listed products, the products are not subject to other CE marking directives.

A handwritten signature in black ink, appearing to read "Riley Tronson".

Riley Tronson
President & Director of Product Development