

STATEMENT OF COMPLIANCE TO ROHS 2011/65/EU AND REACH

Laird Wi-Fi Products

Version 1.5

Laird declares that the products listed below comply with the EU Directive 2011/65/EU Restriction of Hazardous Substance (RoHS):

- CF10AG/CF22AG/PC10AG/PC22AG
- CF10G/CF10G-S/CF20G/CF22G/PC10G/PC20G
- MCF10AG/MSD10AG
- MCF10G/MSD10G
- PE15N/EC15N/EC25N
- MSD30AG/SSD30AG
- MSD40NBT/SSD40NBT/WB40NBT/SSD40L/SSD41NBT
- MSD45N(WH-MSD45N)/WB45NBT/SSD45N/PH45N/IB45
- MSD50NBT/SSD50NBT/WB50NBT/M2SD50NBT/M2US50NBT
- 60-SIPT/60-2230C

Laird Wi-Fi product compliance to environmental protection measures and policies is ensured by material composition test reports and/or compliance declarations provided by suppliers and manufacturers.

The updated RoHS Directive (2011/65/EU or RoHS 2.0) maintains the same restrictions as EU Directive 2003/95/EC but extends the restrictions to include monitoring and control equipment (such as industrial control panels and remote monitoring systems) and medical equipment (analysers, radiotherapy equipment, and laboratory equipment). There are no changes to Laird’s product compliance as a result of this update. The same substances and limits for each substance still apply.

Restriction of Hazardous Substance	Content of Compliance
Lead – Pb	<0.1% (1000 ppm)
Mercury – Hg	<0.1% (1000 ppm)
Cadmium – Cd	<0.01% (100 ppm)
Hexavalent Chrome – (Cr+6)	<0.1% (1000 ppm)
Polybrominated Biphenyls – PBB	<0.1% (1000 ppm)
Polybrominated Diphenyl Ethers – PBDE	<0.1% (1000 ppm)
Bis(2-Ethylhexyl) phthalate – DEHP	<0.1% (1000 ppm)
Benzyl butyl phthalate – BBP	<0.1% (1000 ppm)
Dibutyl phthalate – DBP	<0.1% (1000 ppm)
Diisobutyl phthalate – DIBP	<0.1% (1000 ppm)

Laird Wi-Fi products meet the above specification through utilization of exemption as defined below:

Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (such as piezoelectronic devices) or in a glass or ceramic matrix compound.

REACH


Based upon our suppliers' declaration of conformity, Laird declares that the products listed above have been manufactured in compliance with the regulation concerning Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), in regards to the information on substances in the product. In the case where a concentration therein is above 0.1% weight by weight (w/w), Laird will provide customers with the information to allow safe use of the product, if applicable.

Compliance with REACH has been verified via the suppliers' design controls and/or analytical test data.

Refer to the table located at the following site for the most updated REACH Candidate List:

<http://echa.europa.eu/web/guest/candidate-list-table>

Sincerely,



Jonathan Kaye

Product Director

Laird Connectivity Products Business Unit

REVISION HISTORY

Revision	Date	Description	Approved By
1.0	Nov 2014	Initial Version	Ron Seide
1.1	20 July 2015	Change from physical REACH substance list to a link to the current list from the ECHA website; updated compliance text	Jonathan Kaye
1.2	19 Sept 2016	Added current products; updated signature	Sue White
1.3	27 Sept 2017	Added 60-series modules	Connie Lin
1.4	22 Mar 2018	Added PH45N and IB45; fixed heading errors	Connie Lin
1.5	29 Mar 2018	Added four new hazardous substances	Jonathan Kaye