

STATEMENT OF COMPLIANCE TO RoHS 3 (EU 2015/863)

Packaged and Cellular Products

Laird Connectivity packaged (sensors and gateways) and cellular products 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 (RoHS 3 or EU 2015/863) maintains the same restrictions as EU Directive 2011/65/EU or RoHS 2.0 but extends the restrictions to include four new restricted substances. RoHS 3 also adds Category 11 (catch-all) products.

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 Connectivity packaged and cellular 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 piezoelectric devices) or in a glass or ceramic matrix compound.

PACKAGED AND CELLULAR PRODUCTS COMPLIANCE TO RoHS DIRECTIVE

Compliance with the above specifications has been verified by way of internal design controls, Laird Connectivity declarations, and/or analytical test data.

Laird Connectivity packaged (sensors and gateways) and cellular products currently compliant as of the date of this statement:

RS1xx	Ext. RTD Temp. Sensor	Ext. Temp. Sensor	Int. Temp. & Humidity Sensor	Multi-Sensor	Ext. Temp. Sensor Cable Assembly Only	Ext. Open/Closed Cable Assembly Only					
	<ul style="list-style-type: none"> ▪ 455-00103 ▪ 455-00104 ▪ 455-00105 ▪ 455-00106 ▪ 455-00110 ▪ 455-00111 	<ul style="list-style-type: none"> ▪ 455-00108 ▪ 455-00109 ▪ 455-00110 ▪ 455-00111 	<ul style="list-style-type: none"> ▪ 455-00070 ▪ 455-00069 ▪ 455-00064 ▪ 455-00065 	<ul style="list-style-type: none"> ▪ 455-00066 ▪ 455-00067 ▪ 455-00068 ▪ 455-00097 	<ul style="list-style-type: none"> ▪ 455-0001 ▪ 455-0002 ▪ 455-00059 ▪ 455-00060 	<ul style="list-style-type: none"> ▪ 455-00061 ▪ 455-00062 ▪ 455-00063 ▪ 455-00095 	<ul style="list-style-type: none"> ▪ 455-00040 ▪ 455-00041 ▪ 455-00071 ▪ 455-00072 	<ul style="list-style-type: none"> ▪ 455-00073 ▪ 455-00074 ▪ 455-00075 ▪ 455-00100 	<ul style="list-style-type: none"> ▪ 455-00036 ▪ 455-00036B ▪ 455-00112 ▪ 455-00112B 	<ul style="list-style-type: none"> ▪ 455-00123 ▪ 455-00123B ▪ 455-00124 ▪ 455-00124B 	<ul style="list-style-type: none"> ▪ 455-00046 ▪ 455-00046B
RG1xx	RG1xx + LTE		MG100 Micro Gateway	Pinnacle 100 Modem	IG60-SERIAL	IG60-BL654	BT510 Sensor				
			<ul style="list-style-type: none"> ▪ 450-00107-K1 ▪ 450-00109-K1 	<ul style="list-style-type: none"> ▪ 450-00011-K1 ▪ 450-00038-K1 ▪ 450-00039-K1 ▪ 450-00054-K1 	<ul style="list-style-type: none"> ▪ 453-00010 			<ul style="list-style-type: none"> ▪ 455-00006 ▪ 455-00008 	<ul style="list-style-type: none"> ▪ 455-00076 ▪ 455-00081 	<ul style="list-style-type: none"> ▪ 455-00048B ▪ 455-00083 	
					IG60-SERIAL-LTE	IG60-BL654	BT610 Sensor				
								<ul style="list-style-type: none"> ▪ 455-00084 ▪ 455-00085 	<ul style="list-style-type: none"> ▪ 455-00088 ▪ 455-00089 	<ul style="list-style-type: none"> ▪ 450-00121-K1 	
BT610 Sensor – Cable Assembly Only		BT7x0 Sensor									
				<ul style="list-style-type: none"> ▪ 450-00122-K1 ▪ 450-00134-K1 ▪ 450-00134B-K1 ▪ 450-00122B 	<ul style="list-style-type: none"> ▪ 450-00059B ▪ 450-00123-K1 ▪ 450-00135-K1 ▪ 450-00124B 						

Sincerely,



Jonathan Kaye – Product Director
Laird Connectivity