

## RoHS (Restriction of Hazardous Substances)

To ensure our products meet the latest RoHS standards, we have an active compliance program that involves our key suppliers to guarantee that certain environmentally harmful materials are not applied in the manufacturing of our products. Our efforts are not limited to just the product.

The EU directive has become the standard for the restriction of the use of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB), and polybrominated diphenyl ether (PBDE) in electrical and electronic equipment (EEE). RoHS was put into effect on July 1, 2006. The Recast RoHS (RoHS 2) Directive 2011/65/EU came into effect on January 3, 2013, and replaced the RoHS directive 2002/95/EC.

RoHS 2 Directive 2011/65/EU extends its scope to medical devices (category 8) and monitoring and control instruments (category 9). All Moxa products comply with the recast directive. Therefore, the compliance requirements for Moxa's products have not changed. Moxa products are marked with the CE logo to indicate that our electronic products have met the RoHS 2 Directive's requirements since January 2013



As a leading provider of industrial networking equipment, Moxa continues to comply with the latest RoHS directive requirements. The amended directive of Recast RoHS 2 Directive Annex II 2015/863/EU extends the scope of restrictions on the use of hazardous substances from six substances to ten substances. At Moxa, we continue to work with our suppliers to ensure that we will eliminate or reduce the use of the four added designated substances, DEHP.BBP.DBP.DIBP, when the directive 2015/863/EU comes into effect on July 22, 2019. The table below lists the restrictions of ten hazardous substances (RoHS 2, 2011/65/EU).

## Restriction of Hazardous Substance ( RoHS )

No	Request/Substance	RoHS Limit (Unit: ppm)
1	Cadmium (Cd)	< 100
2	Lead (Pb)	< 1000
3	Mercury (Hg)	< 1000
4	Hexavalent chromium (Cr6+)	< 1000
5	Polybrominated biphenyls (PBB)	< 1000
6	Polybrominated diphenyl ethers (PBDE)	< 1000
7	Bis(2-ethylhexyl) phthalate (DEHP)	< 1000
8	Butyl benzyl phthalate (BBP)	< 1000
9	Dibutyl phthalate (DBP)	< 1000
10	Diisobutyl phthalate (DIBP)	< 1000

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