

## RoHS Compliance of Grandstream Products

**Grandstream Networks, Inc.** is one of the top developers and manufacturers of innovative, high quality and mass-affordable IP telephone and video products for broadband networks.

The EU Directive entitled “Restriction on the use of certain Hazardous Substances (RoHS2.0) 2011/65/EU and 2015/863/EU”, became effective on June 4, 2015 and restricts the use of ten substances within electrical and electronic equipment.

The substances are:


<b>RoHS Material</b>	<b>Maximum Concentration in Homogenous Material</b>
Cadmium (Cd)	<100ppm
Lead (Pb)	<1000ppm
Mercury (Hg)	<1000ppm
Hexavalent (Cr6+)	<1000ppm
Polybrominated biphenyls (PBB)	<1000ppm
Polybrominated diphenylethers (PBDE)	<1000ppm
Bis (2-ethylhexyl) phthalate (DEHP)	<1000ppm
Butyl benzyl phthalate (BBP)	<1000ppm
Dibutyl phthalate (DBP)	<1000ppm
Diisobutyl phthalates (DIBP)	<1000ppm

Here by Grandstream confirms that all our products meet all the requirements which comply with the European Union’s Directive (RoHS2.0) 2011/65/EU and 2015/863/EU.

Product Listed with following model:

Model: GXP1610

Authorized Signatures:

  
\_\_\_\_\_  
Ning Wei  
Senior director of QA & Production

2019-01-29 <sup>4</sup>  
Date

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Product Listed with following model:

Model: GXP1615

Authorized Signatures:

  
\_\_\_\_\_  
Ning Wei  
Senior director of QA & Production

2019-01-29 <sup>4</sup>  
Date

## RoHS Compliance of Grandstream Products

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Polybrominated diphenylethers (PBDE)	<1000ppm
Bis (2-ethylhexyl) phthalate (DEHP)	<1000ppm
Butyl benzyl phthalate (BBP)	<1000ppm
Dibutyl phthalate (DBP)	<1000ppm
Diisobutyl phthalates (DIBP)	<1000ppm

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Product Listed with following model:

Model: GXP1620

Authorized Signatures:

  
\_\_\_\_\_  
Ning Wei  
Senior director of QA & Production

2019-01-29 <sup>4</sup>  
Date

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Mercury (Hg)	<1000ppm
Hexavalent (Cr6+)	<1000ppm
Polybrominated biphenyls (PBB)	<1000ppm
Polybrominated diphenylethers (PBDE)	<1000ppm
Bis (2-ethylhexyl) phthalate (DEHP)	<1000ppm
Butyl benzyl phthalate (BBP)	<1000ppm
Dibutyl phthalate (DBP)	<1000ppm
Diisobutyl phthalates (DIBP)	<1000ppm

Here by Grandstream confirms that all our products meet all the requirements which comply with the European Union’s Directive (RoHS2.0) 2011/65/EU and 2015/863/EU.

Product Listed with following model:

Model: GXP1625

Authorized Signatures:

  
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Ning Wei  
Senior director of QA & Production

2019-01-29 <sup>4</sup>  
Date