

Declaration of Conformity (No 609)

We, Grandstream Networks, Inc., located at 126 Brookline Ave., 3rdFloor, Boston MA, 02215 USA, declare under our sole responsibility the products conform to the essential requirements and other relevant requirements of the following:

- **Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member states relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC.
- **Directive 2014/35/EU and Directive 2014/30/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits and electromagnetic compatibility and repealing Directive 2006/95/EC and Directive 2004/108/EC respectively.
- **Under 47 CFR FCC Part 15 rules & FCC Part 68 rules.**

Product Information:

Product Type: Digital VoIP Gateway
Brand Name: GRANDSTREAM
Description: The GXW450X series are E1/T1/J1 Digital VoIP Gateways that allow digital PSTN and ISDN trunks to be integrated with VoIP networks.
Model Number: GXW4501 / GXW4502 / GXW4504
FCC ID Number: FCC ID: YZZGXW450X

Notified Body or TCB Body:

MET Laboratories, Inc.
914 W.Patapsco Avenue Baltimore, Maryland 21230

Testing Organization(s):

Ke Mei Ou Laboratory Co., Ltd.
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Standard(s) Applied	Test Report Number(s)	Test Result
EN 55032: 2015/AC:2016 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	KSZ2018122801BC	Conformity
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	KSZ2018122801D	Conformity
ITU-T K.21:2017	KSZ2018122801K21	Conformity
TBR 4:1995/A1:1997	KSZ2018122801X_TBR 4 (ISDN PRI)	Conformity
TBR 12:1993	KSZ2018122801X_TBR 12 (E1)	Conformity
TBR 13:1996	KSZ2018122801X_TBR 13 (E1)	Conformity
FCC Part 15 Subpart B,Class B	KSZ2018122801J	Conformity
FCC Part 68 & TIA-968-B	KSZ2018122801X_TIA-968-B	Conformity
AS/NZS CISPR 32:2015 AS/NZS 61000.3.2:2013 AS/NZS 61000.3.3:2012	KSZ2018122801RCM01	Conformity
AS/NZS 60950.1:2015	KSZ2018122801RCM01	Conformity
AS/ACIF S016:2001	KSZ2018122801X_AS_ACIF S016_2001(E1 CE)	Conformity
AS/ACIF S038:2001	KSZ2018122801X_AS_ACIF S038_2001 (ISDN PRI 2048 kbit_s)	Conformity

Manufacturer:

 Grandstream Networks, Inc.
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Place & Date of Issue

 2301 W. Plano Parkway, Plano, TX 75075
 Feb. 20, 2017

Name and signature
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