

www.grandstream.com Tel: +1-617-566-9300 Fax: +1-617-249-1987

# **DECLARATION OF PRODUCT**

## **WEEE**

**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 2012/19/EU on "Waste Electrical and Electronic Equipment (WEEE)" became effective on 4<sup>th</sup> July 2012 instead of 2002/96/EC and request products shall meet:

on 4<sup>th</sup> July 2012 instead of 2002/96/EC and request products shall meet:

Minimum targets applicable by category form 15 August 2018 with reference to the categories listed in Annex III:

For WEEE falling within large equipment (any external dimension more than 50cm):

85% shall be recovered, and
80% shall be prepared for re-use and recycled.
For WEEE falling within small equipment (external dimension no more than 50cm) including or small IT and telecommunication equipment (external dimension no more than 50cm):

75% shall be recovered, and
55% shall be prepared for re-use and recycled.

The symbol indicating separate collection for EEE consists of the crossed-out wheeled bin.

Here by GRANDSTREAM confirms that all our products meet all the requirements which comply with the

European Union's Directive 2012/19/EU.

Product Listed with following P/N, which the recycled rate has been listed in the Annex correspondingly:

Part number(s): GRP2601		
Authorized Signatures:		
ping blee	2020-05-26	
Ning Wei	Date	
Senior director of QA & Production		

**1 of 2** Agile P/N: 425-00095-00



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### **ANNEX 1: WEEE DATA for GRP2601**

**Grandstream Networks, Inc.** 

Model Name: GRP2601 Date: 2020-05-26
Created by: Xiuyong Luo NO.: MDR-202005006

GRP2601 Note: EURO Type PSU Packed

GREZOUT NOTE: EURO Type PSO Facked					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Crystal /TVS/Bead/ LED/Switch/Transistor/Connector/ Integrated circuit(IC) etc.	Z	66.10	7.78%	0.00%
LCM	LCD Glass /IC/FPC cable	N	7.80	0.92%	0.00%
Microphone in Handset	Aluminium case/Printed circuit board/Stannum	N	1.15	0.14%	0.00%
Handset Plastic Case	Plastic ABS	Y	76.73	9.03%	9.03%
Base Unit Plastic Case	Plastic ABS	Υ	224.10	26.36%	26.36%
Key _Rubber	Rubber	Y	17.60	2.07%	2.07%
Screw	Steel	Y	8.31	0.98%	0.98%
Weight Iron	Iron	Υ	88.00	10.35%	10.35%
Speakerphone	Magnet/Steel/Copper	Y	62.92	7.40%	7.40%
Cable Wire	Plastic/Copper	Υ	71.93	8.46%	8.46%
Plastic Bag	Plastic PE	Υ	18.01	2.12%	2.12%
Manual	Paper	Y	27.37	3.22%	3.22%
Gift Box	Paper	Υ	121.90	14.34%	14.34%
PSU Case	Plastic ABS	Y	15.70	1.85%	1.85%
PSU Wire/Plug	Plastic/Copper	Y	27.70	3.26%	3.26%
PSU PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	14.70	1.73%	0.00%
Recycle weight(g):		760.27			
Unit total weight(g):		850.02			
Recycle percent:		89.44%			



Ning Wei

Senior director of QA & Production

Grandstream Networks, Inc. 126 Brookline Avenue -3<sup>rd</sup> Floor Boston, MA 02215 USA

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1 of 2 Agile P/N: 425-00128-00

2020-07-13



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#### **ANNEX 1: WEEE DATA for GRP2601P**

**Grandstream Networks, Inc.** 

Model Name: GRP2601P Date: 2021-07-13
Created by: Xiuyong Luo NO.: MDR-202107024

**GRP2601P** 

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Trans/Crystal/LED/ TVS/Bead/Transformer/Connector/ Switch/Integrated circuit(IC) etc.	N	66.1	8.34%	0.00%
LCM	LCD Glass /IC/FPC cable	N	7.8	0.98%	0.00%
Microphone	Aluminium case/Stannum/ Printed circuit board	N	1.15	0.15%	0.00%
Handset Plastic Case	Plastic	Y	76.73	9.68%	9.68%
Base Unit Plastic Case	Plastic	Y	224.1	28.29%	28.29%
Key & For LCD_ Rubber	Rubber	Υ	17.6	2.22%	2.22%
Screw	Steel	Y	8.31	1.05%	1.05%
Weight Iron	Iron	Υ	88	11.11%	11.11%
Speakerphone	Magnet/Steel/Copper	Υ	62.92	7.94%	7.94%
Cable Wire	Plastic/Copper	Y	71.93	9.08%	9.08%
Plastic Bag	Plastic	Y	18.01	2.27%	2.27%
Manual	Paper	Y	27.71	3.50%	3.50%
Gift Box	Paper	Υ	121.9	15.39%	15.39%
Recycle weight(g):		717.21			
Unit total weight(g):			792.26		
Recycle percent:			90.53%		

**2 of 2** Agile P/N: 425-00128-00



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- 1. Minimum targets applicable by category form 15 August 2018 with reference to the categories listed in Annex III:
  - (a) For WEEE falling within large equipment (any external dimension more than 50cm):

    ——85% shall be recovered, and
    - ——80% shall be prepared for re-use and recycled.
- (b) For WEEE falling within small equipment (external dimension no more than 50cm) including or small IT and telecommunication equipment (external dimension no more than 50cm):
  - —75% shall be recovered, and

Part number(s): GRP2602

Senior director of QA & Production

- —55% shall be prepared for re-use and recycled.
- 2. The symbol indicating separate collection for EEE consists of the crossed-out wheeled bin.

Here by GRANDSTREAM confirms that all our products meet all the requirements which comply with the European Union's Directive 2012/19/EU.

Product Listed with following P/N, which the recycled rate has been listed in the Annex correspondingly:

Authorized Signatures:

Ming Wei
2020-07-07

Date

**1 of 2** Agile P/N: 425-00098-00



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### **ANNEX 1: WEEE DATA for GRP2602**

**Grandstream Networks, Inc.** 

Model Name: GRP2602 Date: 2020-07-07
Created by: Xiuyong Luo NO.: MDR-202007010

GRP2602 Note: EURO Type PSU Packed

GRI 2002 Note: Long Type i 30 i ackeu					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ LED/ Resistor/Capacitor/Inductor/ TVS/ Bead/ Connector/ Crystal //Switch/ Transistor/ Integrated circuit(IC) etc.	N	68.20	7.49%	0.00%
LCM	LCD Glass /IC/FPC cable	N	17.60	1.93%	0.00%
Microphone in Handset	Aluminium case/Printed circuit board/Stannum	N	1.15	0.13%	0.00%
Handset Plastic Case	Plastic ABS	Y	76.73	8.42%	8.42%
Base Unit Plastic Case	Plastic ABS	Υ	272.59	29.93%	29.93%
Key & For LCD_ Rubber	Rubber	Y	20.01	2.20%	2.20%
Screw	Steel	Y	7.31	0.80%	0.80%
Weight Iron	Iron	Y	88.00	9.66%	9.66%
Speakerphone	Magnet/Steel/Copper	Y	57.19	6.28%	6.28%
Cable Wire	Plastic/Copper	Υ	71.30	7.83%	7.83%
Plastic Bag	Plastic PE	Υ	18.01	1.98%	1.98%
Manual	Paper	Y	27.30	3.00%	3.00%
Gift Box	Paper	Y	120.80	13.26%	13.26%
PSU Case	Plastic ABS	Y	17.48	1.92%	1.92%
PSU Wire/Plug	Plastic/Copper	Υ	30.84	3.39%	3.39%
PSU PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	16.36	1.80%	0.00%
Recycle weight(g):		807.56			
Unit total weight(g):		910.87			
Recycle percent:			88.66%		



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Ning Wei

Senior director of QA & Production

Date

1 of 2 Agile P/N: 425-00129-00



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### **ANNEX 1: WEEE DATA for GRP2602P**

Grandstream Networks, Inc.

Model Name: GRP2602P Date: 2021-07-09
Created by: Xiuyong Luo NO.: MDR-202107005

**GRP2602P** 

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Trans/Crystal /TVS/Bead//Transformer/Connector/ Integrated circuit(IC) etc.	N	43.45	4.68%	0.00%
LCM	LCD Glass /IC/FPC cable	N	17.63	1.90%	0.00%
Microphone in Handset	Aluminium case/Printed circuit board/Stannum	N	1.15	0.12%	0.00%
Key PCBA	Printed circuit board(PCB)/ Resistor/ LED/Connector/Integrated circuit(IC) etc.	N	49.51	5.33%	0.00%
Handset Plastic Case	Plastic	Υ	76.73	8.26%	8.26%
Base Unit Plastic Case	Plastic	Y	265.9	28.64%	28.64%
Key _Rubber	Rubber	Υ	20.72	2.23%	2.23%
Screw	Steel	Υ	8.11	0.87%	0.87%
Weight Iron	Iron	Υ	88	9.48%	9.48%
Speakerphone	Magnet/Steel/Copper	Υ	56.22	6.06%	6.06%
Cable Wire	Plastic/Copper	Υ	70.82	7.63%	7.63%
Plastic Bag	Plastic	Υ	18.01	1.94%	1.94%
Manual	Paper	Υ	30.18	3.25%	3.25%
Gift Box	Paper	Y	182.04	19.61%	19.61%
Recycle weight(g):			816.73		
Unit total weight(g):			928.47		
Recycle percent:		-	87.97%		