

## DECLARATION OF PRODUCT

For  
**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:

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

——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:

Part number(s): **Power Adapter**

Authorized Signatures:



Baicheng Fu  
Manager of QA & Production

2025-03-27

Date

## ANNEX : WEEE DATA

<b>Grandstream Networks, Inc.</b>					
<b>Model Name: POWER ADAPTER _5V 0.6A &amp; 5V 1A</b>					
<b>Created by: Xiuyong Luo</b>			<b>NO.: 2025-3-27</b>		
<b>Part Name</b>	<b>Component/Material</b>	<b>Recovery/ Recycling/ Reuse</b>	<b>Weight (g)</b>	<b>Weight percent</b>	<b>Recycle percent</b>
Main PCBA	Printed circuit board(PCB) /Resistor /Diode/MOS/Tin/TVS/Capacitor/Inductor /Silica Gel/Integrated circuit(IC) etc.	N	9.30	16.03%	0.00%
Outer shell	Plastic and Copper	Y	22.40	38.62%	38.62%
Output line (with DC head)	plastic and Metal	Y	20.10	34.66%	34.66%
Transformer On PCBA	Plastic/Copper	Y	4.10	7.07%	7.07%
PE Bag	Plastic	Y	2.10	3.62%	3.62%
<b>Recycle weight(g):</b>			<b>48.70</b>		
<b>Unit total weight(g):</b>			<b>58.00</b>		
<b>Recycle percent:</b>			<b>83.97%</b>		

**Grandstream Networks, Inc.**

**Model Name: POWER ADAPTER \_5V,2A**

**Created by: Xiuyong Luo**

**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Integrated circuit(IC) etc.	N	11.30	14.71%	0.00%
Outer shell	Plastic and Copper	Y	29.00	37.76%	37.76%
Output line (with DC head)	Plastic and Metal	Y	22.50	29.30%	29.30%
Transformer On PCBA	Plastic/Copper	Y	9.60	12.50%	12.50%
Common-mode Inductor	Metal /Plastic	Y	2.30	2.99%	2.99%
PE Bag	Plastic	Y	2.10	2.73%	2.73%
<b>Recycle weight(g):</b>			<b>65.50</b>		
<b>Unit total weight(g):</b>			<b>76.80</b>		
<b>Recycle percent:</b>			<b>85.29%</b>		

**Grandstream Networks, Inc.**
**Model Name: POWER ADAPTER \_5V 3A**
**Created by: Xiuyong Luo**
**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Integrated circuit(IC) etc.	N	13.20	15.83%	0.00%
Outer shell	Plastic and Copper	Y	29.70	35.61%	35.61%
Output line (with DC head)	Plastic and Metal	Y	23.30	27.94%	27.94%
Transformer On PCBA	Plastic/Copper	Y	13.60	16.31%	16.31%
Common-mode inductor	Metal /Plastic	Y	1.50	1.80%	1.80%
PE Bag	Plastic	Y	2.10	2.52%	2.52%
<b>Recycle weight(g):</b>			<b>70.20</b>		
<b>Unit total weight(g):</b>			<b>83.40</b>		
<b>Recycle percent:</b>			<b>84.17%</b>		

**Grandstream Networks, Inc.**

**Model Name: POWER ADAPTER \_12V 0.5A**

**Created by: Xiuyong Luo**

**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Integrated circuit(IC) etc.	N	8.50	14.60%	0.00%
Outer shell	Plastic and Copper	Y	22.60	38.83%	38.83%
Output line (with DC head)	plastic and Metal	Y	20.20	34.71%	34.71%
Transformer On PCBA	Plastic/Copper	Y	4.80	8.25%	8.25%
PE Bag	Plastic	Y	2.10	3.61%	3.61%
<b>Recycle weight(g):</b>			<b>49.70</b>		
<b>Unit total weight(g):</b>			<b>58.20</b>		
<b>Recycle percent:</b>			<b>85.40%</b>		

**Grandstream Networks, Inc.**
**Model Name: POWER ADAPTER \_12V 1A**
**Created by: Xiuyong Luo**
**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Integrated circuit(IC) etc.	N	11.90	13.02%	0.00%
Outer shell	Plastic and Copper	Y	33.10	36.21%	36.21%
Output line (with DC head)	Plastic and Metal	Y	32.50	35.56%	35.56%
Transformer On PCBA	Plastic/Copper	Y	10.20	11.16%	11.16%
Common-mode inductor	Metal /Plastic	Y	1.60	1.75%	1.75%
PE Bag	Plastic	Y	2.10	2.30%	2.30%
<b>Recycle weight(g):</b>			<b>79.50</b>		
<b>Unit total weight(g):</b>			<b>91.40</b>		
<b>Recycle percent:</b>			<b>86.98%</b>		

**Grandstream Networks, Inc.**

**Model Name: POWER ADAPTER \_12V 1.5A**

**Created by: Xiuyong Luo**

**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Integrated circuit(IC) etc.	N	17.32	18.62%	0.00%
Outer shell	Plastic and Copper	Y	26.70	28.71%	28.71%
Output line (with DC head)	Plastic and Metal	Y	33.70	36.24%	36.24%
Transformer On PCBA	Plastic/Copper	Y	12.90	13.87%	13.87%
Fuse On PCBA	Plastic Casing/Silver Metal Pin	Y	0.28	0.30%	0.30%
PE Bag	Plastic	Y	2.10	2.26%	2.26%
Recycle weight(g):			75.68		
Unit total weight(g):			93.00		
Recycle percent:			81.38%		

**Grandstream Networks, Inc.**
**Model Name: POWER ADAPTER \_12V 2A**
**Created by: Xiuyong Luo**
**NO.: 2025-03-27**

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PCBA	Printed circuit board(PCB) /Resistor/Diode/Tin/TVS/Capacitor/ Silica Gel/Mos/Y capacitor/plastic film capacitor/fuse/Integrated circuit(IC) etc.	N	42.90	24.75%	0.00%
Outer shell	Plastic and Copper	Y	44.08	25.43%	25.43%
Output line (with DC head)	Plastic and Metal	Y	24.90	14.36%	14.36%
Transformer On PCBA	Plastic/Copper	Y	39.80	22.96%	22.96%
Common- mode inductor	Metal /Copper	Y	6.68	3.85%	3.85%
Heat sink/fixed	Metal	Y	9.9	5.71%	5.71%
AC input line in the machine	plastic and Metal	Y	0.9	0.52%	0.52%
Insulation slices	plastic	Y	0.7	0.40%	0.40%
plastic film capacitor/fuse/	Plastic/Copper	Y	1.4	0.81%	0.81%
PE Bag	Plastic	Y	2.10	1.21%	1.21%
<b>Recycle weight(g):</b>			<b>130.46</b>		
<b>Unit total weight(g):</b>			<b>173.36</b>		
<b>Recycle percent:</b>			<b>75.25%</b>		