

## 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) of Annex III:

——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): WP820

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2019-10-11

Date

**ANNEX 1: WEEE DATA for WP820**

<b>Grandstream Networks, Inc.</b> <b>Model Name: WP820</b> <b>Created by: Xiuyong Luo</b>					
<b>Date: 2019-09-30</b> <b>NO.: MDR-201909006</b>					
<b>WP820</b> <b>Note: EURO Type PSU Packed</b>					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Bead/Diode/Crystal /Connectors/Integrated circuit(IC) etc./ /LED/Trans/OSC/Filter	N	29.25	5.81%	0.00%
EB PCBA	Printed circuit board(PCB)/Capacitor/ Connectors/TVS/Microphone	N	6.6	1.31%	0.00%
Charger PCBA	Printed circuit board(PCB)/ Connectors	N	3.5	0.70%	0.00%
Li-Ion Battery	Lithium Cobalt Oxide/Graphite/ Copper/Aluminum/Ethylene carbonate/Polypropylene	N	26.2	5.21%	0.00%
LCM	LCD\IC\FPC\POL\BLU\TP	N	11.25	2.24%	0.00%
Speakerphone	Magnet/Steel/Copper	Y	11.6	2.31%	2.31%
Base Unit Plastic Case	Plastic	Y	101.2	20.12%	20.12%
Charge Plastic Case	Plastic	Y	71.5	14.21%	14.21%
Screw	Steel	Y	5.1	1.01%	1.01%
Number-Key	Rubber	Y	13.23	2.63%	2.63%
Plastic Bag	Plastic PE	Y	4.26	0.85%	0.85%
Inner Holder	Paper	Y	30	5.96%	5.96%
Gift Box	Paper	Y	95.28	18.94%	18.94%
Manual	Paper	Y	36	7.16%	7.16%
PSU Case	Plastic ABS	Y	13.95	2.77%	2.77%
PSU Wire	Plastic/Copper	Y	24.99	4.97%	4.97%
PSU PCBA	Printed circuit board(PCB)/ resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	19.15	3.81%	0.00%
<b>Recycle weight(g):</b>			<b>395.51</b>		
<b>Unit total weight(g):</b>			<b>503.06</b>		
<b>Recycle percent:</b>			<b>78.62%</b>		