

## 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): GSC3505

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2020-01-02

Date

**ANNEX 1: WEEE DATA for GSC3505**

Grandstream Networks, Inc.					
Model Name:GSC3505			Date: 2020-01-02		
Created by: Xiuyong Luo			NO.: MDR-202001001		
GSC3505					
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/Button /Transformer/Connectors/Mosfet Integrated circuit(IC) etc./TVS	N	56.8	4.30%	0.00%
Poe PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Bead/Transforme Connectors/Diode/TVS/Mosfet Integrated circuit(IC) etc.	N	37.7	2.86%	0.00%
LED PCBA	Printed circuit board(PCB)/ Resistor/LED//Connectors Integrated circuit(IC) etc.	N	4.02	0.30%	0.00%
Base Unit Assembled Plastic Case	Plastic	Y	492.21	37.28%	37.28%
Base Unit Plastic Case_ Rubber	Rubber	Y	82.8	6.27%	6.27%
Speaker	Magnet/Steel/Copper	Y	198.7	15.05%	15.05%
Heat Dissipator Sheet	Aluminium	Y	4.27	0.32%	0.32%
Screw	Steel	Y	36.62	2.77%	2.77%
Plastic Bag	Plastic PE	Y	10.14	0.77%	0.77%
Paper Tray	Paper	Y	141	10.68%	10.68%
Manual	Paper	Y	49	3.71%	3.71%
Gift Box	Paper	Y	207	15.68%	15.68%
Recycle weight(g):			1221.74		
Unit total weight(g):			1320.26		
Recycle percent:			92.54%		

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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): GSC3510

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2019-10-29

Date

**ANNEX 1: WEEE DATA for GSC3510**

Grandstream Networks, Inc.					
Model Name:GSC3510			Date: 2019-10-29		
Created by: Xiuyong Luo			NO.: MDR-201910014		
GSC3510					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ TVS Bead/Diode/Crystal/Button /Transformer/Connectors/Mosfet Integrated circuit(IC) etc./	N	56.9	4.31%	0.00%
Poe PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Bead/Mosfet Connectors/Diode/TVS/ Transformer /Integrated circuit(IC) etc.	N	37.7	2.85%	0.00%
LED PCBA	Printed circuit board(PCB)/ Resistor/LED//Connectors Integrated circuit(IC) etc.	N	4.02	0.30%	0.00%
Base Unit Plastic Case	Plastic	Y	492.21	37.25%	37.25%
Base Unit Plastic Case_ Rubber	Rubber	Y	82.8	6.27%	6.27%
Microphone	Aluminium case/Printed circuit board/Stannum	N	0.9	0.07%	0.00%
Speakerphone	Magnet/Steel/Copper	Y	198.7	15.04%	15.04%
Heat Dissipator Sheet	Aluminium	Y	4.27	0.32%	0.32%
Screw	Steel	Y	36.62	2.77%	2.77%
Plastic Bag	Plastic PE	Y	10.14	0.77%	0.77%
Paper Tray	Paper	Y	141	10.67%	10.67%
Manual	Paper	Y	49	3.71%	3.71%
Gift Box	Paper	Y	207	15.67%	15.67%
Recycle weight(g):			1221.74		
Unit total weight(g):			1321.26		
Recycle percent:			92.47%		