

## 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): GWN7813

Authorized Signatures:



Baicheng Fu  
Manager of QA & Production

2023-06-16

Date

## ANNEX 1: WEEE DATA for GWN7813

Grandstream Networks, Inc.					
Model Name: GWN7813 Created by: Xiuyong Luo			Date: 2023-06-12 NO.: MDR-202306019		
GWN7813      Note: EURO Type Power Cord Packed					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Bead/Crystal/Trans//TVS/ Integrated circuit(IC) etc./	N	310.95	8.78%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors Integrated circuit(IC) etc.	N	31.72	0.90%	0.00%
RP PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Bead/Trans/ TVS/Diiodoe/Mosfet/Connectors Integrated circuit(IC) etc./	N	26.14	0.74%	0.00%
Power PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/Diode/ Mosfet/Connectors/Button/ Transformer/Integrated circuit(IC) etc.	N	130.86	3.69%	0.00%
Connectors & Button and Transformer On Main PCBA	Plastic/Copper	Y	165.05	4.66%	4.66%
Base Unit Assembled Case	Galvanized Sheets	Y	1910.98	53.96%	53.96%
Heatsink of Main PCBA	Aluminum Alloy	Y	154.84	4.37%	4.37%
Screw	Steel	Y	24.52	0.69%	0.69%
Support Bracket	Steel	Y	80.62	2.28%	2.28%
Power Cord	Plastic/Copper	Y	145.02	4.09%	4.09%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Accessories Earth Wire	Plastic/Copper	Y	10.61	0.30%	0.30%
Plastic Bag	Plastic	Y	16.43	0.46%	0.46%
Inner Holder	EPE	Y	135.92	3.84%	3.84%
Manual	Paper	Y	13.76	0.39%	0.39%
Kraft Box	Paper	Y	384.31	10.85%	10.85%
<b>Recycle weight(g):</b>			<b>3042.06</b>		
<b>Unit total weight(g):</b>			<b>3541.73</b>		
<b>Recycle percent:</b>			<b>85.89%</b>		