

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 4th 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): GWN7813P

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2023-06-16
Date

ANNEX 1: WEEE DATA for GWN7813P

Grandstream Networks, Inc.					
Model Name: GWN7813P Created by: Xiuyong Luo			Date: 2023-06-12 NO.:MDR-202306017		
GWN7813P		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/Diode/Trans/Mosfet/TVS/ Integrated circuit(IC) etc.	N	361.73	6.81%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors Integrated circuit(IC) etc.	N	31.72	0.60%	0.00%
RP PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Bead/Trans/ TVS/Diido/Mosfet/Connectors Integrated circuit(IC) etc.	N	76.85	1.45%	0.00%
PSE PCBA	Printed circuit board(PCB)//LED Resistor/Capacitor/TVS/Connectors/ Integrated circuit(IC) etc.	N	84.14	1.58%	0.00%
Power PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/Diode/ Mosfet/Connectors/Button/ Transformer/Integrated circuit(IC) etc./	N	425.97	8.02%	0.00%
Connectors & Button and Transformer On Main PCBA	Plastic/Copper	Y	163.72	3.08%	3.08%
Base Unit Assembled Case	Galvanized Sheets	Y	2761.68	52.00%	52.00%
Transformer & Heatsink on Power PCBA	Plastic/Copper/Aluminum Alloy	Y	225.63	4.25%	4.25%
Heatsink of Main PCBA	Aluminum Alloy	Y	154.31	2.91%	2.91%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Fan	Plastic/Copper	Y	42.72	0.80%	0.80%
Screw/Hexagon Bolt	Steel	Y	43.84	0.83%	0.83%
Support Bracket/Foot Rubber	Steel/Rubber	Y	85.73	1.61%	1.61%
Power Cord	Plastic/Copper	Y	145.02	2.73%	2.73%
Accessories Earth Wire	Plastic/Copper	Y	10.31	0.19%	0.19%
Accessories Screw	Steel	Y	2.42	0.05%	0.05%
Accessories Saddle	Plastic	Y	3.23	0.06%	0.06%
Plastic Bag	Plastic	Y	22.36	0.42%	0.42%
Inner Holder	EPE	Y	176.68	3.33%	3.33%
Manual	Paper	Y	13.71	0.26%	0.26%
Kraft Box	Paper	Y	479.09	9.02%	9.02%
Recycle weight(g):			4330.45		
Unit total weight(g):			5310.86		
Recycle percent:			81.54%		