

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): GWN7830

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2023-08-04

Date

ANNEX 1: WEEE DATA for GWN7830

Grandstream Networks, Inc.					
Model Name: GWN7830			Date: 2023-08-04		
Created by: Xiuyong Luo			NO.: MDR-202308027		
GWN7830 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// Integrated circuit(IC) etc./	N	155.31	6.92%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors/Bead	N	23.06	1.03%	0.00%
Power PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/Diode/ Mosfet/Connectors/Button/ Transformer/Integrated circuit(IC) etc.	N	114.54	5.11%	0.00%
Connectors & Button and Transformer on Main PCBA	Plastic/Copper	Y	61.49	2.74%	2.74%
Base Unit Assembled Case	Galvanized Sheets/Plastic/Copper	Y	1100.47	49.05%	49.05%
Heatsink of Main PCBA	Aluminum Alloy	Y	89.42	3.99%	3.99%
Hermal Conductive Silicone	Rubber	Y	10.08	0.45%	0.45%
SFP Plug	Rubber	Y	12.06	0.54%	0.54%
Screw	Steel	Y	20.75	0.92%	0.92%
Support Bracket/Foot	Steel	Y	157.96	7.04%	7.04%
Power Cord	Plastic/Copper	Y	145.02	6.46%	6.46%
Accessories Earth Wire	Plastic/Copper	Y	10.63	0.47%	0.47%
Accessories Screw	Steel	Y	3.02	0.13%	0.13%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Plastic Bag	Plastic	Y	12.41	0.55%	0.55%
Inner Holder	Paper	Y	93.25	4.16%	4.16%
Manual	Paper	Y	46.43	2.07%	2.07%
Kraft Box	Paper	Y	187.62	8.36%	8.36%
Recycle weight(g):			1950.61		
Unit total weight(g):			2243.52		
Recycle percent:			86.94%		