

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): GWN7831

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2023-08-04

Date

ANNEX 1: WEEE DATA for GWN7831

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Grandstream Networks, Inc.					
Model Name: GWN7831 Created by: Xiuyong Luo			Date: 2023-08-04 NO.: MDR-202308028		
GWN7831		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	260.94	6.79%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors/Bead	N	45.21	1.18%	0.00%
Power PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/Diode/ Mosfet/Connectors/Button/ Transformer/Integrated circuit(IC) etc.	N	198.13	5.15%	0.00%
Connectors & Button and Transformer on Main PCBA	Plastic/Copper	Y	306.76	7.98%	7.98%
Base Unit Assembled Case	Galvanized Sheets/Plastic/Copper	Y	1898.46	49.37%	49.37%
Heatsink of Main PCBA	Aluminum Alloy	Y	181.18	4.71%	4.71%
Hermal Conductive Silicone	Rubber	Y	49.42	1.29%	1.29%
Fan	Plastic/Copper	Y	27.46	0.71%	0.71%
SFP Plug	Rubber	Y	33.75	0.88%	0.88%
Screw	Steel	Y	16.94	0.44%	0.44%
Support Bracket /Foot	Steel/Rubber	Y	79.78	2.07%	2.07%
Power Cord	Plastic/Copper	Y	145.02	3.77%	3.77%
Accessories Earth Wire	Plastic/Copper	Y	10.43	0.27%	0.27%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Accessories Screw	Steel	Y	2.91	0.08%	0.08%
Plastic Bag	Plastic	Y	15.56	0.40%	0.40%
Inner Holder	EPE	Y	131.44	3.42%	3.42%
Manual	Paper	Y	55.56	1.44%	1.44%
Kraft Box	Paper	Y	386.67	10.05%	10.05%
Recycle weight(g):			3341.34		
Unit total weight(g):			3845.62		
Recycle percent:			86.89%		