

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): GWN7822P

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2024-11-04

Date

ANNEX 1: WEEE DATA for GWN7822P

Grandstream Networks, Inc.					
Model Name:GWN7822P Created by: Xiuyong Luo			Date: 2024-11-04 NO.:MDR-20241127		
GWN7822P		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	260.07	4.57%	0.00%
LED PCBA	Printed circuit board(PCB)/ /LED Resistor/Capacitor /Connectors/ Integrated circuit(IC) etc./	N	30.62	0.54%	0.00%
Power PCBA	Printed circuit board(PCB) /Resistor/Diode/MOS/Tin/TVS Capacitor/Inductor//Silica Gel Integrated circuit(IC) etc.	N	260.14	4.57%	0.00%
Connectors & Transformer On Main PCBA	Plastic/Copper	Y	204.23	3.59%	3.59%
Base Unit Assembled Case	Galvanized Sheets/Plastic/Rubber	Y	2908.08	51.14%	51.14%
Dupont Line	Plastic/Copper	Y	18.92	0.33%	0.33%
Heatsink On Main PCBA	Aluminum Alloy	Y	119.76	2.11%	2.11%
Fan	Plastic/Copper	Y	27.22	0.48%	0.48%
Transformer & Connector & Socket & of Power PCBA	Plastic/Brass/Copper	Y	187.73	3.30%	3.30%
Silicone Gasket & PET Protective film of Power PCBA	Silicone/Plastic	Y	45.74	0.80%	0.80%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Heatsink of Power PCBA	Aluminum Alloy	Y	69.12	1.22%	1.22%
AC Wire of Power PCBA	Plastic/Brass/Copper	Y	25.51	0.45%	0.45%
Hexagon Bolt	Steel	Y	3.22	0.06%	0.06%
Screw	Steel	Y	30.16	0.53%	0.53%
Accessories Power Cord & Earth Wire	Plastic/Copper	Y	129.13	2.27%	2.27%
Accessories Wire Saddle	Steel/Plastic	Y	3.02	0.05%	0.05%
Accessories Lug Ear/Rubber Foot & Screw	Galvanized Steel /Rubber	Y	83.65	1.47%	1.47%
Plastic Bag	Plastic	Y	36.38	0.64%	0.64%
Inner Holder	EPE	Y	195.31	3.43%	3.43%
Manual	Paper	Y	60.26	1.06%	1.06%
Carton	Paper	Y	988.43	17.38%	17.38%
Recycle weight(g):			5135.87		
Unit total weight(g):			5686.7		
Recycle percent:			90.31%		