

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): GWN7821P

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2024-11-04

Date

ANNEX 1: WEEE DATA for GWN7821P

Grandstream Networks, Inc.					
Model Name:GWN7821P Created by: Xiuyong Luo			Date: 2024-11-04 NO.: MDR-20241126		
GWN7821P		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	160.29	6.29%	0.00%
LED PCBA	Printed circuit board(PCB)/ /LED Resistor/Capacitor /Connectors/ Integrated circuit(IC) etc./	N	15.02	0.59%	0.00%
Power PCBA	Printed circuit board(PCB) /Resistor/Diode/MOS/Tin/TVS Capacitor/Inductor//Silica Gel Integrated circuit(IC) etc.	N	111.33	4.37%	0.00%
Connectors & Transformer On Main PCBA	Plastic/Copper	Y	97.31	3.82%	3.82%
Base Unit Assembled Case	Galvanized Sheets/Plastic/Rubber	Y	1103.13	43.29%	43.29%
Heatsink On Main PCBA	Aluminum Alloy	Y	76.74	3.01%	3.01%
Fan	Plastic/Copper	Y	25.46	1.00%	1.00%
Dupont Line	Plastic/Copper	Y	9.52	0.37%	0.37%
Transformer & Connector & Socket & Fuse & Wire Rod & Drivepipe of Power PCBA	Plastic/Brass/Copper	Y	179.41	7.04%	7.04%
Metal & Rubber of Power PCBA	Aluminum Alloy/Rubber	Y	97.65	3.83%	3.83%
Screw	Steel	Y	18.01	0.71%	0.71%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Accessories Power Cord & Earth Wire	Plastic/Copper	Y	128.88	5.06%	5.06%
Accessories Screw & Wire Saddle	Steel\Plastic	Y	5.81	0.23%	0.23%
Accessories Lug Ear/Rubber Foot	Galvanized Steel /Rubber	Y	159.37	6.25%	6.25%
Plastic Bag	Plastic	Y	20.42	0.80%	0.80%
Inner Holder	Paper	Y	96.16	3.77%	3.77%
Manual	Paper	Y	60.26	2.36%	2.36%
Kraft Box	Paper	Y	183.38	7.20%	7.20%
Recycle weight(g):			2261.51		
Unit total weight(g):			2548.15		
Recycle percent:			88.75%		