

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): GWN7816

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2023-11-09

Date

ANNEX 1: WEEE DATA for GWN7816

Grandstream Networks, Inc.					
Model Name: GWN7816			Date: 2023-11-09		
Created by: Xiuyong Luo			NO.: MDR-202311034		
GWN7816 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	124.09	2.39%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors Integrated circuit(IC) etc.	N	92.9	1.79%	0.00%
Power PCBA	Printed circuit board(PCB) /Resistor/Diode/MOS/Tin/TVS Capacitor/Inductor//Silica Gel Integrated circuit(IC) etc.	N	103.4	1.99%	0.00%
Connectors & Transformer On Main PCBA	Plastic/Copper	Y	572.71	11.02%	11.02%
Base Unit Assembled Case	Galvanized Sheets/Rubber/Plastic	Y	2140.29	41.19%	41.19%
Heatsink of Main PCBA	Aluminum Alloy	Y	198.24	3.82%	3.82%
Transformer & Connector & Socket & PET Protective film of Power PCBA	Plastic/Brass/Copper	Y	70.85	1.36%	1.36%
Metal Base Unit Assembled Case of Power PCBA	Galvanized Sheets	Y	166.37	3.20%	3.20%
Heatsink & Screws On PCBA	Aluminum Alloy/Steel	Y	39.82	0.77%	0.77%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
AC Wire of Power PCBA	Plastic/Brass/Copper	Y	8.13	0.16%	0.16%
Hexagon Bolt	Steel	Y	27.64	0.53%	0.53%
Fan	Plastic/Copper	Y	59.88	1.15%	1.15%
Screw	Steel	Y	16.91	0.33%	0.33%
Support Bracket	Steel	Y	80.62	1.55%	1.55%
Power Cord	Plastic/Copper	Y	145.02	2.79%	2.79%
Accessories Earth Wire	Plastic/Copper	Y	10.61	0.20%	0.20%
Plastic Bag	Plastic	Y	42.38	0.82%	0.82%
Inner Holder	EPE	Y	315.64	6.07%	6.07%
Manual	Paper	Y	13.76	0.26%	0.26%
Kraft Box	Paper	Y	966.5	18.60%	18.60%
Recycle weight(g):			4875.37		
Unit total weight(g):			5195.76		
Recycle percent:			93.83%		