

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): GWN7816P

Authorized Signatures:



Baicheng Fu
Manager of QA & Production

2023-11-09

Date

ANNEX 1: WEEE DATA for GWN7816P

Grandstream Networks, Inc.					
Model Name: GWN7816P Created by: Xiuyong Luo			Date: 2023-11-09 NO.: MDR-202311035		
GWN7816P 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	365.79	4.24%	0.00%
LED PCBA	Printed circuit board(PCB)/ /LED Resistor/Capacitor /Connectors/ Integrated circuit(IC) etc./	N	211.8	2.46%	0.00%
Power PCBA	Printed circuit board(PCB) /Resistor/Diode/MOS/Tin/TVS Capacitor/Inductor//Silica Gel Integrated circuit(IC) etc.	N	418.56	4.86%	0.00%
Connectors & Transformer On Main PCBA	Plastic/Copper	Y	594.41	6.90%	6.90%
Base Unit Assembled Case	Galvanized Sheets/Plastic/Rubber	Y	3792.94	44.01%	44.01%
Heatsink On Main PCBA	Aluminum Alloy	Y	198.23	2.30%	2.30%
Fan	Plastic/Copper	Y	170.16	1.97%	1.97%
Cable for Main PCBA	Plastic/Copper	Y	21.54	0.25%	0.25%
Transformer & Connector & Socket & Fuse & Wire Rod & Drivepipe of Power PCBA	Plastic/Brass/Copper	Y	414.91	4.81%	4.81%
Metal & Plastic Base Unit Assembled Case of Power PCBA	Galvanized Sheets/Plastic	Y	218.73	2.54%	2.54%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
AC Wire of Power PCBA	Plastic/Brass/Copper	Y	135.62	1.57%	1.57%
Hexagon Bolt	Steel	Y	32.21	0.37%	0.37%
Screw	Steel	Y	36.34	0.42%	0.42%
Accessories Power Cord & Earth Wire	Plastic/Copper	Y	154.28	1.79%	1.79%
Accessories Screw & Slideway	Steel\Plastic	Y	360.78	4.19%	4.19%
Plastic Bag	Plastic	Y	54.06	0.63%	0.63%
Bubble Bag	Plastic	Y	25.86	0.30%	0.30%
Inner Holder	EPE	Y	198.53	2.30%	2.30%
Manual	Paper	Y	13.92	0.16%	0.16%
Carton	Paper	Y	1200.08	13.92%	13.92%
Recycle weight(g):			7622.6		
Unit total weight(g):			8618.75		
Recycle percent:			88.44%		