

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): GWN7802

Authorized Signatures:



Ning Wei
Senior director of QA & Production

2022-12-09

Date

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Product Listed with following P/N, which the recycled rate has been listed in the Annex correspondingly:

Part number(s): GWN7803

Authorized Signatures:



Ning Wei
Senior director of QA & Production

2022-12-09

Date

ANNEX 1: WEEE DATA for GWN7803

Grandstream Networks, Inc.					
Model Name: GWN7803 Created by: Xiuyong Luo			Date: 2022-12-09 NO.: MDR-202212031		
GWN7803		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	250.97	7.51%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors Integrated circuit(IC) etc.	N	40.54	1.21%	0.00%
IF PCBA	Printed circuit board(PCB)//LED Resistor/Capacitor/TVS/Connectors/ Integrated circuit(IC) etc.	N	15.61	0.47%	0.00%
Power PCBA	Printed circuit board(PCB)/ Diode/ Resistor/Capacitor/Inductor/ Button/ Mosfet/Connectors/ Transformer/ Integrated circuit(IC) etc./	N	131.52	3.93%	0.00%
Connectors & Button and Transformer On Main PCBA	Plastic/Copper	Y	178.29	5.33%	5.33%
Base Unit Assembled Case	Galvanized Sheets	Y	1807.28	54.05%	54.05%
Heatsink of Main PCBA	Aluminum Alloy	Y	121.54	3.63%	3.63%
Screw	Steel	Y	20.51	0.61%	0.61%
Support Bracket	Steel	Y	82.84	2.48%	2.48%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Power Cord	Plastic/Copper	Y	145.11	4.34%	4.34%
Accessories Earth Wire	Plastic/Copper	Y	9.63	0.29%	0.29%
Plastic Bag	Plastic	Y	15.64	0.47%	0.47%
Inner Holder	EPE	Y	135.02	4.04%	4.04%
Manual	Paper	Y	12.12	0.36%	0.36%
Kraft Box	Paper	Y	377.23	11.28%	11.28%
Recycle weight(g):			2905.21		
Unit total weight(g):			3343.85		
Recycle percent:			86.88%		

ANNEX 1: WEEE DATA for GWN7802

Grandstream Networks, Inc.					
Model Name: GWN7802			Date: 2022-12-09		
Created by: Xiuyong Luo			NO.: MDR-202212029		
GWN7802	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	270.11	8.17%	0.00%
LED PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor /Connectors/ Integrated circuit(IC) etc./	N	40.43	1.22%	0.00%
IF PCBA	Printed circuit board(PCB)/LED/ Resistor/Capacitor/Connectors/ Integrated circuit(IC) etc./	N	15.43	0.47%	0.00%
Power PCBA	Printed circuit board(PCB)/ Diode/ Resistor/Capacitor/Inductor/ Button/ Mosfet/Connectors/ Transformer/ Integrated circuit(IC) etc./	N	131.75	3.99%	0.00%
Connectors & Button and Transformer On Main PCBA	Plastic/Copper	Y	125.89	3.81%	3.81%
Base Unit Assembled Case	Galvanized Sheets/Plastic	Y	1831.82	55.41%	55.41%
Heatsink on Main PCBA	Aluminum Alloy	Y	93.05	2.81%	2.81%
Screw	Steel	Y	18.51	0.56%	0.56%
Support Bracket	Steel	Y	82.84	2.51%	2.51%
Power Cord	Plastic/Copper	Y	145.11	4.39%	4.39%
Accessories Earth Wire	Plastic/Copper	Y	9.63	0.29%	0.29%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Plastic Bag	Plastic	Y	17.06	0.52%	0.52%
Inner Holder	EPE	Y	131.11	3.97%	3.97%
Manual	Paper	Y	12.12	0.37%	0.37%
Kraft Box	Paper	Y	380.95	11.52%	11.52%
Recycle weight(g):			2848.09		
Unit total weight(g):			3305.81		
Recycle percent:			86.15%		