

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): GXW4224_V2

Authorized Signatures:



Ning Wei
Senior director of QA & Production

2022-06-24

Date

ANNEX 1: WEEE DATA for GXW4224_V2

Grandstream Networks, Inc.					
Model Name: GXW4224_V2			Date: 2022-06-24		
Created by: Xiuyong Luo			NO.: MDR-202206006		
GXW4224_V2		Note: EURO Type PSU 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/LED Integrated circuit(IC) etc./	N	395.94	10.60%	0.00%
LED PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Trans/LED/Connectors/ Button/Integrated circuit(IC) etc./	N	25.61	0.69%	0.00%
IF PCBA	Printed circuit board(PCB)	N	38.46	1.03%	0.00%
LCM	LCD Glass /IC/FPC Cable	N	14.42	0.39%	0.00%
Connectors & Relay and Transformer On Main PCBA	Plastic/Copper	Y	39.46	1.06%	1.06%
Heatsinks On Main PCBA	Aluminum	Y	20.83	0.56%	0.56%
Connectors On IF PCBA	Plastic/Copper	Y	112.64	3.02%	3.02%
Cable On Main	Plastic/Copper	Y	27.42	0.73%	0.73%
Base Unit Metal Case	Electro-galvanized Steel /Rubber	Y	1786.31	47.82%	47.82%
Fan	Plastic/Copper	Y	13.73	0.37%	0.37%
Rubber_ LCD & LED	Rubber	Y	11.22	0.30%	0.30%
Screw	Iron/Steel	Y	12.51	0.33%	0.33%
Cable Wire	Plastic/Copper	Y	34.85	0.93%	0.93%
Plastic Bag	Plastic	Y	29.95	0.80%	0.80%
Inner Holder	EPE Pearl Cotton	Y	141.48	3.79%	3.79%
Manual	Paper	Y	28.86	0.77%	0.77%
Whit Box	Paper	Y	392.14	10.50%	10.50%
Annex Lug Ear	Secc	Y	76.66	2.05%	2.05%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Power Adapter Case	Plastic ABS	Y	103.76	2.78%	2.78%
Power Adapter Wire	Plastic/Copper	Y	328.32	8.79%	8.79%
Power Adapter PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Bead/TVS/Mosfet/Connectors/ Integrated circuit(IC) etc.	N	101.05	2.71%	0.00%
Recycle weight(g):			3160.14		
Unit total weight(g):			3735.62		
Recycle percent:			84.59%		

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

Part number(s): GXW4232_V2

Authorized Signatures:



Ning Wei
Senior director of QA & Production

2022-06-24

Date

ANNEX 1: WEEE DATA for GXW4232_V2

Grandstream Networks, Inc.					
Model Name: GXW4232_V2			Date: 2022-06-24		
Created by: Xiuyong Luo			NO.: MDR-202206007		
GXW4232_V2 Note: EURO Type PSU 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/LED Integrated circuit(IC) etc./	N	480.96	12.17%	0.00%
LED PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Trans/LED/Connectors/ Button/Integrated circuit(IC) etc./	N	25.61	0.65%	0.00%
IF PCBA	Printed circuit board(PCB)	N	34.99	0.89%	0.00%
LCM	LCD Glass /IC/FPC Cable	N	14.42	0.36%	0.00%
Connectors & Relay and Transformer On Main PCBA	Plastic/Copper	Y	67.44	1.71%	1.71%
Heatsinks On Main PCBA	Aluminum	Y	20.83	0.53%	0.53%
Cable On Main PCBA	Plastic/Copper	Y	36.01	0.91%	0.91%
Connectors On IF PCBA	Plastic/Copper	Y	154.01	3.90%	3.90%
Base Unit Metal Case	Electro-galvanized Steel /Rubber	Y	1843.57	46.66%	46.66%
Fan	Plastic/Copper	Y	13.73	0.35%	0.35%
Rubber_ LCD&LED	Rubber	Y	11.22	0.28%	0.28%
Screw	Iron/Steel	Y	11.51	0.29%	0.29%
Cable Wire	Plastic/Copper	Y	34.8	0.88%	0.88%
Plastic Bag	Plastic	Y	29.35	0.74%	0.74%
Inner Holder	EPE Pearl Cotton	Y	141.48	3.58%	3.58%
Manual	Paper	Y	28.86	0.73%	0.73%
Whit Box	Paper	Y	392.14	9.93%	9.93%
Annex Lug Ear	Secc	Y	76.66	1.94%	1.94%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Power Adapter Case	Plastic ABS	Y	103.76	2.63%	2.63%
Power Adapter Wire	Plastic/Copper	Y	328.32	8.31%	8.31%
Power Adapter PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Bead/TVS/Mosfet/Connectors/ Integrated circuit(IC) etc.	N	101.05	2.56%	0.00%
Recycle weight(g):			3293.69		
Unit total weight(g):			3950.72		
Recycle percent:			83.37%		