

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): GRP2616

Authorized Signatures:



Ning Wei
Senior director of QA & Production

2019-11-07

Date

ANNEX 1: WEEE DATA for GRP2616

Grandstream Networks, Inc.			Date: 2019-11-07		
Model Name: GRP2616			NO.: MDR-201911017		
Created by: Xiuyong Luo					
GRP2616			Note: US 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/ Diode/Crystal /TVS/Bead/Trans/ Switch/Transistor/Connector/ Integrated circuit(IC) etc.	N	75.40	4.51%	0.00%
Keyboard PCB	Printed circuit boards(PCB)/ Resistor/LED/Connector/Switch	N	74.90	4.48%	0.00%
Handset Plastic case	Plastic	Y	97.91	5.86%	5.86%
Base Unit Plastic Case	Plastic	Y	469.50	28.11%	28.11%
For LCM & MIC & Speaker & Key_ Rubber	Rubber	Y	50.48	3.02%	3.02%
Screw	Steel	Y	15.00	0.90%	0.90%
Weight Iron	Iron	Y	88.00	5.27%	5.27%
LCM	LCD Glass /IC/FPC Cable	N	51.10	3.06%	0.00%
Microphone	Aluminium case/Printed circuit board/Stannum	N	1.15	0.07%	0.00%
Speakerphone	Magnet/Steel/Copper	Y	60.68	3.63%	3.63%
Cable wire	Plastic/Copper	Y	84.61	5.06%	5.06%
Plastic Bag	Plastic	Y	14.90	0.89%	0.89%
Paper Tray	Paper	Y	225.00	13.47%	13.47%
Manual	Paper	Y	31.40	1.88%	1.88%
Gift Box	Paper	Y	224.30	13.43%	13.43%
PSU Case	Plastic	Y	25.49	1.53%	1.53%
PSU Wire	Plastic/Copper	Y	45.67	2.73%	2.73%
PSU PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	35.00	2.10%	0.00%
Recycle weight:			1432.94		
Unit total weight:			1670.49		
Recycle percent:			85.78%		