

## 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 4<sup>th</sup> 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): GXV3380

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2019-11-13

Date

**ANNEX 1: WEEE DATA for GXV3380**

Grandstream Networks, Inc.					
Model Name: GXV3380			Date: 2019-11-13		
Created by: Xiuyong Luo			NO.: MDR-201911018		
GXV3380		Note: EU Type PSU Packed			
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA ISPCAM PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Diode/Crystal/ TVS/Bead/LED/ /Switch/Transistor/ Integrated circuit(IC)etc./ Mosfet/ Button/Oscillater/ Connector/Trans	N	166.90	7.52%	0.00%
Mems PCBA	Printed circuit boards(PCB)/ Resistor/Capacitor/Connector	N	0.78	0.04%	0.00%
Handset Assembled Case	Plastic	Y	97.91	4.41%	4.41%
Base Unit Assembled Case	Plastic/Zinc alloy/Steel	Y	547.32	24.67%	24.67%
For PCB &Handset &MIC & Speaker& Camera & Radiator& Foot& Bracket _Rubber	Rubber	Y	88.03	3.97%	3.97%
Screw	Steel	Y	17.57	0.79%	0.79%
Weight Iron	Iron	Y	88.00	3.97%	3.97%
Heat Dissipator Sheet	Aluminium	Y	108.00	4.87%	4.87%
LCM	LCD Glass /IC/FPC	N	112.38	5.06%	0.00%
Microphone	Aluminium case/Printed circuit board/Stannum	N	1.15	0.05%	0.00%
TP	Glass /FPC	N	106.58	4.80%	0.00%
Camera	Plastic\Glass\FPC	Y	7.7	0.35%	0.35%
Speakerphone	Magnet/Steel/Copper	Y	60.68	2.73%	2.73%
Cable wire	Plastic/Copper	Y	84.61	3.81%	3.81%
Plastic Bag	Plastic	Y	14.90	0.67%	0.67%
Paper Tray	Paper	Y	203.70	9.18%	9.18%
Manual	Paper	Y	48.35	2.18%	2.18%
Gift Box	Paper	Y	320.30	14.44%	14.44%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
PSU Case	Plastic	Y	34.58	1.56%	1.56%
PSU Wire	Plastic/Copper	Y	61.95	2.79%	2.79%
PSU PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	47.49	2.14%	0.00%
Recycle weight(g):			1783.60		
Unit total weight(g):			2218.88		
Recycle percent:			80.38%		