

## 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): UCM6301

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2020-08-20

Date

**ANNEX 1: WEEE DATA for UCM6301**

Grandstream Networks, Inc. Model Name: UCM6301 Created by: Xiuyong Luo			Date: 2020-08-20 NO.: MDR-202008013		
UCM6301		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/ Crystal/Diode/Trans/ Mosfet/TVS/Integrated circuit(IC) etc./	N	160.27	12.78%	0.00%
LCD_TP PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Trans/Connectors/LED Integrated circuit(IC) etc./	N	16.61	1.32%	0.00%
LCM	LCD Glass /IC/FPC Cable	N	13.02	1.04%	0.00%
Lithium Rechargeable Battery	Lithium- Manganese Composite Oxide/Nickel Plated Stainless Steel/ Electrolyte	N	0.25	0.02%	0.00%
Connectors and Transformer On Main PCBA	Plastic/Copper	Y	29.59	2.36%	2.36%
Heat Dissipator Sheet On Main PCBA	Aluminium	Y	9.54	0.76%	0.76%
Base Unit Plastic Case	Plastic	Y	473.43	37.74%	37.74%
Fan	Plastic/Copper	Y	6.72	0.65%	0.65%
Rubber Foot	Rubber	Y	3.11	0.25%	0.25%
Screw	Steel	Y	6.84	0.55%	0.55%
Cable Wire	Plastic/Copper	Y	35.73	2.85%	2.85%
Plastic Bag	Plastic	Y	7.12	0.57%	0.57%
Tray	Paper	Y	102.8	8.20%	8.20%
Manual	Paper	Y	36.82	2.94%	2.94%
Kraft Box	Paper	Y	170.01	13.55%	13.55%
USB Cable	Plastic/Copper	Y	35.73	2.85%	2.85%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
POE Case	Plastic ABS	Y	38.86	3.10%	3.10%
POE Wire	Plastic/Copper	Y	70.11	5.59%	5.59%
POE PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Bead/TVS/Mosfet/Connectors/ Integrated circuit(IC) etc.	N	37.85	3.02%	0.00%
Recycle weight(g):			1026.41		
Unit total weight(g):			1254.41		
Recycle percent:			81.82%		

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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): UCM6302

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2020-08-21

Date

**ANNEX 1: WEEE DATA for UCM6302**

Grandstream Networks, Inc.					
Model Name: UCM6302 Created by: Xiuyong Luo			Date: 2020-08-21 NO.: MDR-202008014		
UCM6302      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/ Crystal/Diode/Trans/Mosfet/TVS/ Integrated circuit(IC) etc./	N	160.57	12.74%	0.00%
LCD_TP PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Trans/ Connectors/LED Integrated circuit(IC) etc./	N	16.61	1.32%	0.00%
LCM	LCD Glass /IC/FPC Cable	N	13.02	1.03%	0.00%
Lithium Rechargeable Battery	Lithium- Manganese Composite Oxide/Nickel Plated Stainless Steel/ Electrolyte	N	0.25	0.02%	0.00%
Connectors and Transformer On Main PCBA	Plastic/Copper	Y	35.26	2.80%	2.80%
Heat Dissipator Sheet On Main PCBA	Aluminium	Y	9.54	0.76%	0.76%
Base Unit Plastic Case	Plastic	Y	473.43	37.56%	37.56%
Fan	Plastic/Copper	Y	6.72	0.65%	0.65%
Rubber Foot	Rubber	Y	3.11	0.25%	0.25%
Screw	Steel	Y	6.84	0.54%	0.54%
Cable Wire	Plastic/Copper	Y	35.73	2.83%	2.83%
Plastic Bag	Plastic	Y	7.12	0.56%	0.56%
Tray	Paper	Y	102.8	8.16%	8.16%
Manual	Paper	Y	36.82	2.92%	2.92%
Kraft Box	Paper	Y	170.01	13.49%	13.49%
USB Cable	Plastic/Copper	Y	35.73	2.83%	2.83%

Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
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POE Wire	Plastic/Copper	Y	70.11	5.59%	5.59%
POE PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Bead/TVS/Mosfet/Connectors/ Integrated circuit(IC) etc.	N	37.85	3.02%	0.00%
<b>Recycle weight(g):</b>			<b>1032.08</b>		
<b>Unit total weight(g):</b>			<b>1260.38</b>		
<b>Recycle percent:</b>			<b>81.89%</b>		