

Declaration of Conformity

We
Company: **Comtrend Corporation**
Address: **3F-1, 10 Lane 609, Chung Hsin Road, Section 5, San Chung Dist. New Taipei City, 241405, Taiwan.**

Certify and declare under our responsibility that the following equipment:

Product Name: **Home Gateway**

Model Name: **GRG-4355u**

Brand Name: **COMTREND**

Comment Issue: **N/A**

Package contents : **Adapter *1 、 Ethernet Cable *1**



It has been tested with the declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC Directive: 2014/30/EU
- RED Directive: 2014/53/EU
- LVD Directive: 2014/35/EU
- RoHS Directive: 2011/65/EU & (EU) 2015/863
- WEEE Directive: 2012/19/EU
- Energy Regulation: (EU) 2023/826

Frequency Range and Output Max. Power			
	Channel	Frequency Range	EIRP Max. Power
2.4G	CH1-CH11	2402 ~ 2472MHz	20 dB
	CH12	2457 ~ 2477MHz	20 dB
	CH13	2462 ~ 2480MHz	20 dB
5G	Band 1	5150 ~ 5250MHz	23 dB
	Band 2	5250 ~ 5350MHz	23 dB
	Band 3	5470 ~ 5725MHz	30 dB

1. 5150MHz~5725MHz is for indoor use only.
2. Please refer to product spec for actual use bands.

The following harmonized standards and technical specifications have been applied:

EMC:

EN 61000-3-2	: 2019/A1:2021 Class A	EN 55035	: 2017+A11:2020
EN 61000-3-3	: 2013/A2:2021	EN 61000-4-2	: 2009
EN 55032	: 2015+A1:2020 Class B	EN 61000-4-3	: 2006 + A1 : 2008 + A2 : 2010
EN 300 386	: V2.2.1	EN 61000-4-4	: 2012
		EN 61000-4-5	: 2014/A1 :2017
		EN 61000-4-6	: 2023
		EN 61000-4-8	: 2010
		EN 61000-4-11	: 2020

Object of the declaration

For the product picture, please refer to QIG. (Quick Installation Guide)

Radio Equipment Directive (RED) :

EN 301 489-1	: V2.2.3	EN 301 489-17	: V3.2.4
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(2.4G)	EN 300 328	: V2.2.2
(5G)	EN 301 893	: V2.1.1
	EN 62311	: 2020
	EN 50385	: 2017
Cybersecurity	EN 18031-1	: 2024
	EN 18031-2	: 2024

Safety (LVD) :

EN 62368-1	: 2020+A11:2020
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Energy (ERP) :

EN 50564	: 2011
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RoHS 1.0 + 2.0 :

EN IEC 63000	: 2018
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Additional Information:

N/A

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	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

Signature: _____

Printed Name: Frank.Chuang

Departments : Sales & Products Management

Position: Senior Vice President

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Date: 2025, 7, 16

EU Liaison Office:

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