



Technical Specifications and Declaration of Conformity

For the following equipment:

Product Name: Genrouter mini

Model Designation: not designated

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied:

RoHS Directive (2011/65/EU)、(EU)2015/863

Low Voltage Directive (2014/35/EU):

EN 62368-1:2014+A11

TUV certificate No: R50454785

Electromagnetic Compatibility Directive (2014/30/EU)

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55032:2015+A11: 2020

Class B

Harmonic current

EN IEC 61000-3-2:2019

Voltage flicker

EN 61000-3-3:2013+A1:2019

EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015 EN 55035: 2017+A11: 2020 EN IEC 61000-6-2:2019

ESD air	EN 61000-4-2:2009	Level 3	8KV
ESD contact	EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m
EFT bursts	EN 61000-4-4:2012	Level3	2KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1: 2017	Level 4	2KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1: 2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020 <5% residual voltage for, 70% residual voltage for 25 cycles, <5% residual voltage for 250 cycles		

4 x RJ45 Ethernet,

4 x USB 3.0 / 2.0,

1 x HDMI,

1 x M.2 Key-M,

1 x DC-IN 12 V.

Note: The GenRouter Mini is a wired network, designed to be integrated into local computing or control systems. The device includes internal power supply and is assembled within a shielded metal enclosure that provides electromagnetic protection and operational stability.

This equipment does not contain any wireless communication modules, such as Wi-Fi, Bluetooth, or cellular modems. Network connectivity is achieved exclusively through wired Ethernet RJ45 ports.

Electromagnetic compatibility (EMC) performance has been verified in accordance with Directive 2014/30/EU and applicable European standards, ensuring compliance with Class B emission and immunity requirements for computing devices.

This declaration is valid for units manufactured

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AriesJian/Director, Group R&D:

(Name / Position)

(Signature)

Alex Tsai/Director, Product Strategy Center

(Name / Position)

(Signature)

Aries

Viet Nam
(Place)

Aug. 11th, 2021
(Date)