

Remote Engineer B.V.

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EU Declaration of Conformity (CE)

6th of Januari, 2023

Akkrum

Declaring Organization:
 Product Name:

Remote Engineer B.V.
ServiceGate Nano V3

Used frequency range of built-in RF module:

Bands		ULf, MHz	DLf, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1875	1805-1880
LTE	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28	703-736	758-791
	32	1452-1496	
	38	2570-2620	
	40	2300-2400	
	42	3400-3600	
	43	3600-3800	
Wi-Fi 2.4 GHz	1-13	2412-2472	

Transmit Power:

- Wi-Fi 2.4 GHz: 17.51 dBm (EIRP)
- WCDMA Band 1/3: 24 dBm
- LTE Band 1/3/7/8/20/28/32/38/40/42/43: 23dBm

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Manufacturer

Remote Engineer B.V.
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The Netherlands

We, Remote Engineer B.V., hereby declare under our sole responsibility that the product:

Product Identification

Product name: **ServiceGate Nano V3**

Model: **SG-NANO-V3**

Description: Industrial secure remote access router for OT environments with VPN connectivity, datalogging and remote maintenance capabilities.

Conformity with EU Legislation

The above-described product is in conformity with the relevant Union harmonisation legislation:

- Radio Equipment Directive (RED) 2014/53/EU
- RoHS Directive 2011/65/EU + (EU) 2015/863
- Ecodesign Directive 2009/125/EC (if applicable)

Harmonised Standards

Article 3.1(a) – Health and Safety

EN IEC 62311:2020
EN 50665:2017
EN IEC 62368-1:2020 + A11:2020

Article 3.1(b) – Electromagnetic Compatibility

EN 55032:2015 + A11:2020 + A1:2020
EN 55035:2017 + A11:2020
EN IEC 61000-3-2:2019 + A1:2021
EN 61000-3-3:2013 + A1:2019 + A2:2021
EN 301 489-1 V2.2.3
EN 301 489-52 V1.2.1

Article 3.2 – Radio Spectrum (if applicable)

EN 300 328 V2.2.2
EN 301 908-1 V15.2.1
EN 301 908-13 V13.2.1

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Article 3.3(d), (e) – Cybersecurity

EN 18031-1:2024

EN 18031-2:2024

CE marking



RoHS

EN IEC 63000:2018

Conformity Assessment Procedure

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed.

Module A – Internal Production Control

Notified Body: Not involved

Additional Information

The product incorporates security-by-design principles, including encrypted VPN communication, multi-factor authentication, role-based access control, deny-by-default network architecture and secure firmware updates.

Technical Documentation

The technical documentation required by Directive 2014/53/EU is maintained at Remote Engineer B.V. and includes:

- Hardware design files
- RF module certifications
- EMC / safety test reports
- Risk assessment
- Firmware architecture
- Installation manual

Signature

Signed for and on behalf of Remote Engineer B.V.

Name: Arnold Agema

Function: CTO / Director

Place: Akkrum

Date: 6-1-2023

Signature:

A handwritten signature in blue ink, appearing to read 'Arnold Agema', is written over a solid black horizontal line.