

- COMPLIANCE

Compliance & CE

How Alteron Node meets EU
product, radio and environmental
requirements.



DOCUMENT

ALT-LEG-CE

EFFECTIVE

VERSION

1.0

ISSUED BY

OVERVIEW

In this document

This document explains how Alteron takes legal responsibility for the Node product line on the EU market – the directives we work to, the harmonised standards we test against, and the declarations, environmental and data-protection commitments that back the CE mark on every panel.

At a glance – Alteron AB is the legal manufacturer under Article 12 of the Radio Equipment Directive. Conformity is assessed in-house against harmonised standards; no notified body is required. A signed Declaration of Conformity is kept on record for each model.

Document	ALT-LEG-CE
Version	1.0
Effective	22 July 2026
Owner	Alteron AB

CONTENTS

01	Our commitment
02	CE marking
03	Applicable EU directives
04	Harmonised standards
05	Radio and frequency information
06	EU Declaration of Conformity
07	Environment and disposal (WEEE)
08	Restricted substances (RoHS & REACH)
09	Data protection and security
10	Accessibility
11	Documentation and requests

1 Our commitment

Alteron places the Node products on the EU market under its own name and is therefore the legal manufacturer under Article 12 of the Radio Equipment Directive. For the wall panels we build on an established hardware platform and take full manufacturer responsibility for the finished product – the technical file, the conformity assessment and the CE marking. The Node Pulse sensor, together with all Node firmware and cloud software, is developed and assessed in-house. Each product is assessed to meet the applicable European Union directives and to carry the CE marking. This page summarises the framework we work to; the binding statement for any specific product is its EU Declaration of Conformity.

2 CE marking

The CE marking on a Node panel declares that Alteron, as manufacturer, takes responsibility for the product's conformity with the relevant EU legislation. Each product is supported by a technical file, the harmonised standards applied, and a signed EU Declaration of Conformity kept on record and available to authorities.

3 Applicable EU directives

Because the panels contain Wi-Fi and Bluetooth radios, the Radio Equipment Directive is the primary framework and covers safety and electromagnetic compatibility for radio equipment:

- Radio Equipment Directive (RED) 2014/53/EU – radio, EMC and electrical safety for radio equipment.
- RoHS Directive 2011/65/EU – restriction of hazardous substances in electrical and electronic equipment.
- WEEE Directive 2012/19/EU – waste electrical and electronic equipment (take-back and recycling).
- REACH Regulation (EC) No 1907/2006 – control of substances of very high concern.

4 Harmonised standards

Conformity is demonstrated against harmonised standards, which typically include the following (exact versions are recorded in each product's technical file):

- EN 300 328 – wideband transmission systems in the 2.4 GHz band (Wi-Fi / Bluetooth).
- EN 301 489-1 and -17 – electromagnetic compatibility for radio equipment.
- EN IEC 62368-1 – safety of audio/video and information technology equipment.
- EN 62311 / EN 50665 – assessment of human exposure to electromagnetic fields.
- EN IEC 63000 – technical documentation for the assessment of restriction of hazardous substances.

5 Radio and frequency information

Node panels operate on the 2.4 GHz band for Wi-Fi (802.11 b/g/n) and Bluetooth, within the power limits set by EU regulation. The panels are not intended for connection to 5 GHz networks. The equipment may be operated in all EU member states.

6 EU Declaration of Conformity

A simplified EU Declaration of Conformity for each Node product is provided below in template form. The binding, signed declaration for a specific model – with its serial range, the standards applied and the authorised signatory – is issued with the product and available on request from privacy@alteron.se.



EU DECLARATION OF CONFORMITY

Template - Node P8 meeting-room panel

Manufacturer	Alteron AB, org. no. 0006148472
Address	Råkritegatan 78, Malmö, Sweden
Product	Alteron Node meeting-room panel, model Node P8
Object of declaration	8.0" smart room-booking wall panel with 2.4 GHz Wi-Fi (802.11 b/g/n) and Bluetooth
<i>This declaration is issued under the sole responsibility of the manufacturer.</i>	
The object described above is in conformity with	Directive 2014/53/EU (RED), Directive 2011/65/EU (RoHS)
Standards applied	EN IEC 62368-1:2020+A11:2020, EN IEC 62311:2020, EN 301 489-1 V2.2.3, EN 301 489-17 V3.3.1, EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN 300 328 V2.2.2, EN IEC 63000:2018
Notified body (if applicable)	Not applicable – conformity assessed in-house against the harmonised standards above
Signed for and on behalf of	Alteron AB
Place and date of issue	Malmö, [date]
Name and function	[Signatory name], [title]

Template – the binding, signed declaration for a specific model is issued with the product and available on request from privacy@alteron.se.

7 Environment and disposal (WEEE)

Node panels are electronic equipment and must not be discarded as unsorted household waste. The crossed-out wheeled-bin symbol indicates separate collection. At end of life, return the equipment through an approved WEEE collection scheme or to us for recycling. Alteron meets its producer-responsibility obligations for electrical and electronic equipment placed on the Swedish market.

8 Restricted substances (RoHS & REACH)

Node panels are designed to comply with the RoHS Directive on the restriction of hazardous substances and with REACH regarding substances of very high concern. We select components and suppliers to meet these requirements and keep supporting documentation in the technical file.

9 Data protection and security

Compliance is not only about hardware. Node is built to GDPR requirements: data is hosted in the EU, every record is scoped to its organisation, devices authenticate with individually revocable credentials, and panels never hold shared keys or talk to external calendars directly. See our Privacy Policy for details on how personal data is handled.

10 Accessibility

We aim for the Node web application and panel interface to be usable by everyone and design towards the WCAG 2.1 AA guidelines and the harmonised standard EN 301 549, in the spirit of the European Accessibility Act. If you encounter an accessibility barrier, tell us at info@alteron.se and we will work to address it.

11 Documentation and requests

For a product's Declaration of Conformity, compliance documentation or take-back and recycling, contact privacy@alteron.se or info@alteron.se.

Questions?

Reach us any time and we'll point you to the right person.

info@alteron.se →