

To: Whom it may concern

Freiburg, on 30. Januar 2025

Declaration of Antenna Modification Process

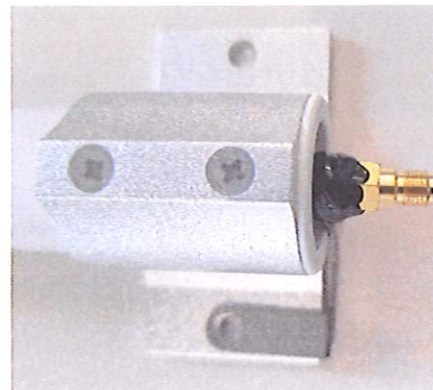
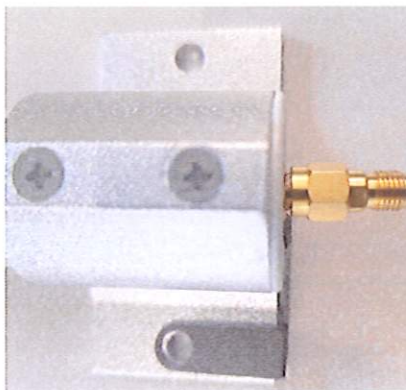
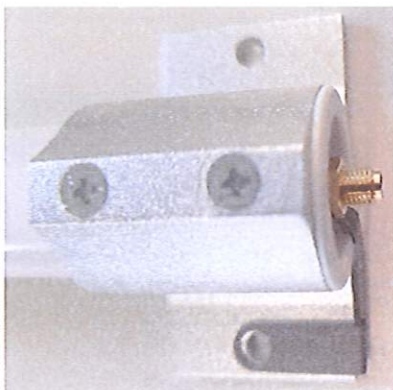
The Antenna 868-Omni from MikroTik is delivered with standard SMA (f) connector. Antennas that are allowed to be certified for the USA market must have a unique connector (for example: RPSMA or RTSMA).

A possible solution, and according to the FCC Document "Basic Equipment Authorization Guidance for Antennas Used with PART 15 International Radiators" from 03/04/2022 relying to section II Subsection A, Subsubsection 2, Subsubsubsection a, Subsubsubsubsection ii "Antenna permanently glued with epoxy to a standard connector" a SMA-RPSMA adapter would be mounted to the antenna and glued with epoxy (2 Component Compound).

The used components:

- Antenna: MikroTik [868-Omni Antenna](#)
- SMA-RPSMA adapter: TE Connectivity [ADP-SMAM-RPSF-G](#)
- Epoxy Glue: Weicon [Easy-Mix HT 180](#)

Below are the declaration photos:



a) Original Connector (SMA)

b) With SMA-RPSMA Adapter

c) With applied epoxy

We, endiio Engineering GmbH, hereby confirm that the predefined adhesive will be applied on the above defined mounted adapter to the antenna at our factory prior to shipment to the United States of America.

Signed:

A handwritten signature in blue ink, appearing to read "Tolgay Ungan".

Name: Dr. Tolgay Ungan
Position: CEO
Date: 29.01.2025

endiio Engineering GmbH

