

Installation guide for interference absorber A77699

BN	Applicable for antennas
A77699	A77670, A77693

1 Introduction and safety advice

This instruction shall provide information how to install the antenna in combination with the interference absorber. This additional accessory can be applied for improving the Antenna VSWR value.

Omni antennas must not be rotated after connecting the feeder cables.

All shown tasks are intended to be carried out by qualified personnel only. Safety rules apply (e.g. for working with heavy loads, radio frequency power signals or tools). In order to prevent damage to equipment and humans, make sure that no RF power is present at the combiner during installation.

Please note that satisfactory performance of the system (especially in terms of inter-modulation) can only be achieved if all jumper cables and connectors are handled properly. Please make sure that all connectors are clean and free from metal dust or dirt. Avoid sharp bending of the connecting jumper cables.

After carrying out all described steps, the antenna is ready for use. Make sure that the specified environmental conditions for operation are not exceeded.

SPINNER does not guarantee for any faults or damage resulting from improper installation.

2 Installation instructions

Step 1: Drill a hole with $\geq 130\text{mm}$ diameter and four holes with $\text{Ø}6 \geq 27\text{mm}$ in the ceiling.

Step 2: Fix the Interference Absorber to the ceiling with four plastic dowels and four M4*25 screws.

Step 3: Pass the antenna connector through the center hole of the antenna absorber assembly and the 130mm diameter hole in the ceiling.

Step 4: Put the plastic nut through the connector and ceiling 130mm diameter hole, lock the plastic nut on the antenna studs until the back of the antenna is close to the surface of the antenna absorber assembly. Check to see that the antenna body positioning mark is aligned with the label of the antenna absorber assembly to complete the installation.

