

RoomAlyzer: Range Extender & Bracket



Protection and maximum range for your sensors.

Our Range Extender and Bracket are essential accessories for professional operations when standard mounting is insufficient. Whether you are monitoring conditions in industrial freezers or optimising space utilisation at desks with metal drawers, these accessories ensure your RoomAlyzer sensors deliver precise data without interruption.

Both solutions act as signal boosters for the sensors, ensuring that barriers such as metal, thick walls, or condensation do not hinder your status monitoring. The robust design protects your hardware and ensures that your measurements remain stable, even in extremely cold environments.

Range Extender & Bracket



Range optimisation, flexible mounting, robust protection



Technical dimensions (mounting accessories):
Range Extender: H72 x W32 x D7 mm
Bracket: H100 x W40 x D15 mm

RoomAlyzer: The intelligent brain behind your connection

Our platform transforms measured values into active property protection, wellbeing, and safety. We combine years of experience with intelligent algorithms that help you get the most out of your hardware, despite mounting challenges.



Seamless data coverage over large areas:

By using the appropriate accessories, you ensure that your RoomAlyzer platform always receives data in real time. This enables seamless condition monitoring of your critical units throughout the entire building.



Centralised management of all equipment:

The platform provides a complete overview of the status of your sensors, regardless of whether they are mounted in a bracket in a cold room or using a Range Extender under a desk. You control all devices within a single centralised system.



Automated notifications and documentation:

Even when your sensors are placed in hard-to-reach locations, RoomAlyzer ensures seamless documentation. You receive an immediate event notification if limit values are exceeded, allowing you to react instantly.

Maximum range without technical effort

Your three core benefits:

- **Targeted signal amplification:** The Range Extender is the ideal solution for space management. It ensures stable communication for desk sensors, even when they are placed inside metal drawers or behind signal-blocking barriers.
- **Robust protection in extreme environments:** Both mounts are resistant to condensation and extreme cold. This makes them perfect for cooling and freezer areas, where they protect the compact temperature sensors and amplify the signal through insulated walls.
- **Flexible mounting anywhere:** Thanks to the practical mounting holes on the Bracket solution, you can easily mount your sensors using cable ties in display cases or industrial refrigerators. The Range Extender utilises a convenient "peel-and-stick" solution.



Technical specifications:

Products:	Range Extender & Bracket	Material:	Impact-resistant, white ABS plastic
Maintenance:	None (Robust industrial design)	Application:	Freezer and cooling areas, offices, metal drawers, and basements
Mounting (Range extender):	Peel-and-stick tape	Certification:	CE certified
Mounting (Bracket):	Cable ties, screws, or 3M adhesive pads		
Dimensions & Weight:			
Range extender:	H72 x W32 x D7 mm / 7 g		
Bracket	H100 x W40 x D15 mm / 7 g		