

Gateway



Collects sensor data and sends it to the cloud.
The Gateway must be placed indoors (Office environment). It is possible to store data up to 1.5 hours (with 10 sensors connected) when there is a disruption in the network or internet connection.



Specifications

Operating conditions	Temperature	Office environment
Structural	Dimensions (L × W × H)	121 × 86 × 260 mm (with mounting bracket)
	Weight	835g (with mounting bracket)
	Material	Polycarbonate
	Colour	Clear top, Light Gray (RAL 7035) bottom
	Mounting options	Standing option
	Power source	External Power Supply (110-230V socket). Available with different plug types (EU, US, AU, UK)
	Protection	Protection for dust and water according to IP65

Connectivity Specifications

Range distance	Indoor	200 to 400m (depending on Greenhouse layout)
	Outdoor	2 to 8km (depending on obstacles)
	Extension	Systems of repeaters and multiple 30MHz Connect are possible to extend the network range through a mesh network.
Input (Radio frequency)	Europe, Africa	863 to 870 MHz
	Americas, Canada, Asia	902 to 928 MHz
	Australia, Brazil	915 to 928 MHz
	New Zealand	917 to 928 MHz
Output	Connection	Unpluggable ethernet cable

