

Data Sheet**Repeater**

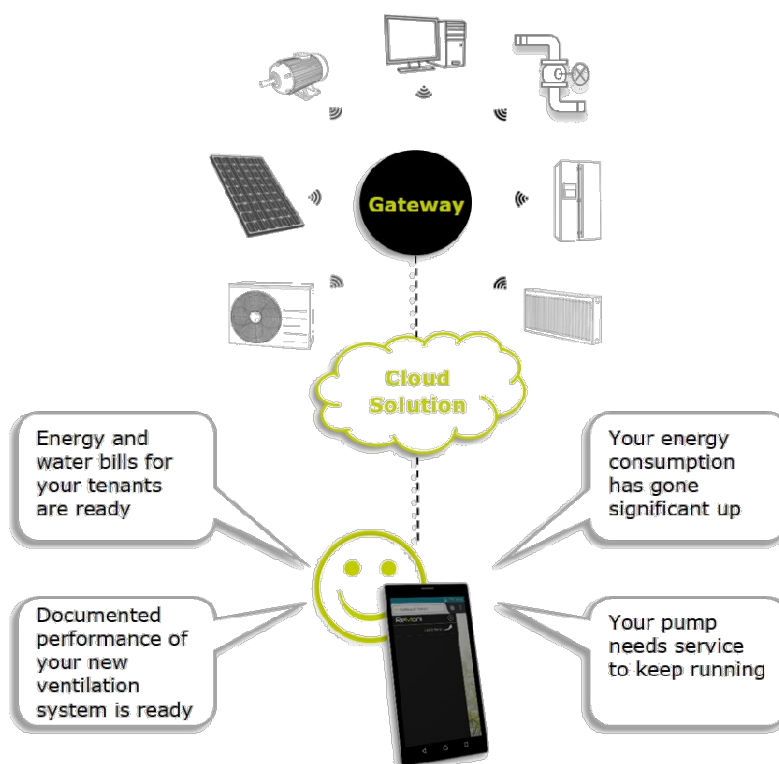
- ❖ Wireless repeater, to be used in a ReMoni network system.
- ❖ Extending the wireless coverage area.
- ❖ Fastest installed, just by connecting a standard micro USB power supply.
- ❖ Power supply is included when ordering a repeater
- ❖ Small and slim.

**APPLICATION**

A ReMoni network system collect granular monitoring data from aggregates and devices and transmit them wireless to a gateway and further to the cloud service.

The Repeater is used to extend the transmission range in the system, if needed. Multiple repeaters (and gateways) can be installed. They will self-assemble in a mesh network, to ensure the data chain.


The Repeater is powered through a standard USB electronic cable and installed / identified in the system via the ReMoni portal, as all other ReMoni measuring transmitters.



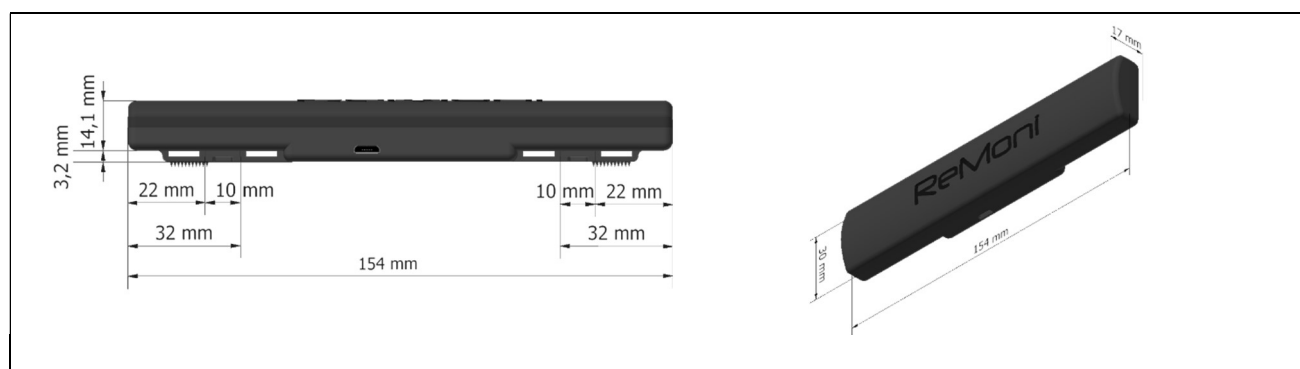
WIRELESS DATA TRANSMISSION

Please see the data sheet for wireless communication at:
remoni.com/products/data-chain/wireless-communication/

TECHNICAL DATA

Technical data, repeater 	Ordering number:	Coming later
	Power supply:	USB micro-B cable male cable.
	Surrounding temperature:	-10°C to 70°C
	Transport temperature:	-40°C to 80°C
	Encapsulation material:	PC
	Protection class:	IP41
	Color:	RAL 9005 (black).
	Weight:	40 g
	Application area:	Indoor as is, or outdoor in suitable cabinet.
	Approvals:	CE approved. EMC directive 2014/30/EU. R&TTE directive 1995/5/EC, RED 2014/53/EU. RoHS directive 2011/65/EU.
	Standards:	EMC: IEC 61000-6:2007. R&TTE: EN 60730-1:2011, EN 61000-6:2017.

DIMENSIONS



ORDERING NUMBERS

See remoni.com/buy/list-prices/

ANNEX

Instructions for disposal of WEEE by users of the European union



This product must not be disposed of with other waste. Instead, it's the user's responsibility to dispose of their waste equipment by handing it over to a designated collections point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensures that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local office, your house-hold waste disposal or where you purchased your product.

CONTACT

ReMoni ApS

Sudkærvej 9
DK - 8752 Østbirk.

M: info@remoni.dk,

T: +45 3064 1627