



REPEATER muL 5.0

The muL 5.0 Repeater is designed for wireless retransmission of measurement data. It receives measurement data packets from devices equipped with a radio module, various media and immediately forwards them to the Concentrator uL 5.0 connected to the telemetry server.

Measurement data is made available on the GlobTree platform. The use of a repeater significantly increases the range of readings, and thus the number of measuring devices read in the concentrator increases.

Technical specifications

Case dimensions	126x158x46mm (width/height/length)	
Case material	ABS plastic, white color	
Input voltage (mains)	230 VAC, 50/60HZ, 0,25A	
Working temperature	5-55 °C (indoor installation)	
Communication	wM-Bus 868,95 MHz	
Antenna	internal or external	

Wireless M-Bus - RECEIVER/TRANSMITTER

Frequency	868.30MHz (868.00 MHz to 869.60 MHz)	
Receiver range	Free space - up to 800 m	Inside the building - up to 30 m
Communication mode	wM-Bus OMS modes T1 and C1	
Encryption	AES: Advanced Encryption Standard: 128-bit key length	