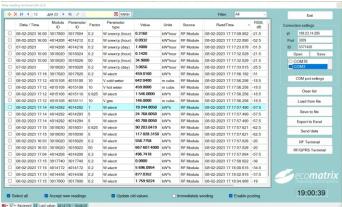
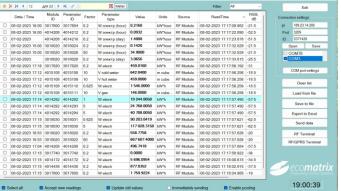
EM3011 WalkBy System

Technical description

WalkBy Mobile Reading System is one of the methods for collecting data from various measuring devices equipped with EcoMatrix RF radio modules. In this mode, a user either walking or driving along a predefined route receives data on a tablet or laptop connected to an RF Terminal EM3011 receiver and running dedicated software. The collected data is then transmitted via the Internet to the system server for further processing.

This solution does not require access to premises where the devices are installed the reading is performed within a few seconds from a distance of 50 to 200 meters from the meter installation site. The retrieved data logs can be saved in MS Excel format for further use by external applications.





Technical	specifications	Em3011:

Description	RF Terminal EM3011	
Box Size	85x45x20mm	
Unit Weight	70 g	
Power Supply	5.0 VDC (from USB)	
RF frequencies (ranges)	FSK 430/868/900 MHz	
Environmental	IP-65	
Operating Temperatures	-20° С до +60° С	
Humidity	90%	



Using the RF Terminal EM3011 and specialized software, it is also possible to program the parameters of EcoMatrix equipment via the RF radio channel, as well as to retrieve archived measurement data stored in the RF modules.





