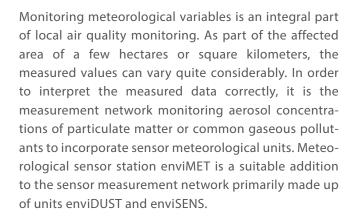


enviMET

AUTOMATIC SENSOR WEATHER STATION



enviMET

The enviMET unit is a device used for online monitoring of meteorological variables in a specified location. For this purpose, the sensor from the company RIKA is used.

Wind speed – ultrasonic measuring principle, range 0-40m/s, resolution 0.01m/s, deviation $\pm 2\%$

Wind direction – ultrasonic measuring principle, range 0-360°, resolution 1°, deviation ±3°

Atmospheric temperature – range -40 to +80°C, resolution 0.1° C, $\pm 0.5^{\circ}$ C deviation

Atmospheric humidity – range 0-100%RH, resolution 0.1%RH, ±3% deviation

Atmospheric pressure – range 10-1100hPa, resolution 0.1hPa, ±1.5hPa deviation

Key benefits and features

enviMET



Modular unit.



Possibility to create local measurement networks.



Low acquisition costs compared to professional meteorological systems.



Compact unit with variable installation options.



Online transmission of measured data using GSM technology.

Technical parameters:

Power supply - 230V / 50Hz Average power consumption – 3,5W

Enclosure rating – IP65



