



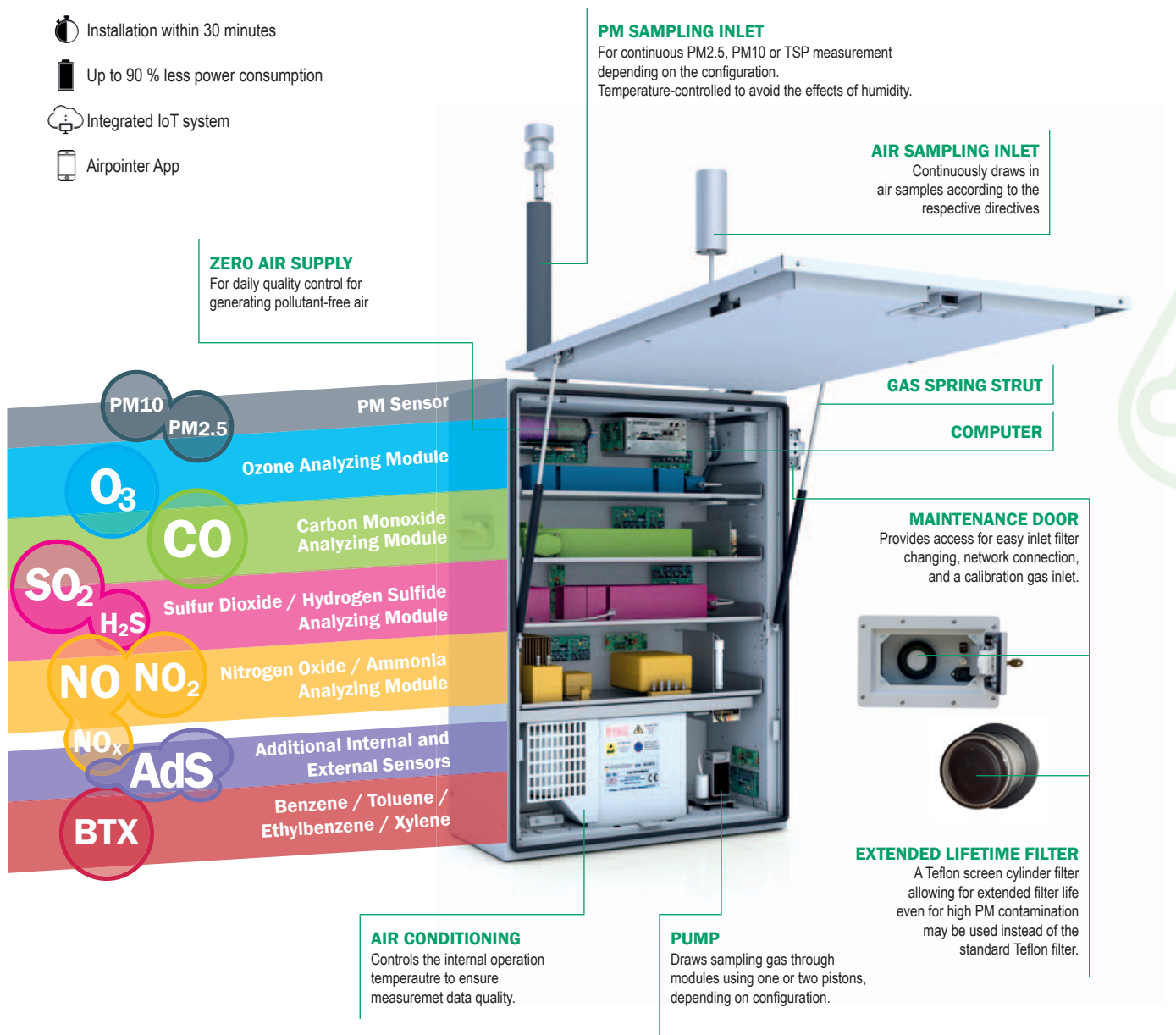


Air Quality Monitoring You Can Trust

Starting with the acquisition of mlü-recordum, **JCT** developed a state of the art, innovative AQMS solution in the markets. Breaking away from the traditional AQMS, **JCT** once again delivered a well-engineered product that helps customers reduce their cost of ownership without sacrificing any features/functionality and still meet all the EPA guidelines.

-  Installation within 30 minutes
-  Up to 90 % less power consumption
-  Integrated IoT system
-  Airpointer App



ZERO AIR SUPPLY
For daily quality control for generating pollutant-free air

PM SAMPLING INLET
For continuous PM2.5, PM10 or TSP measurement depending on the configuration. Temperature-controlled to avoid the effects of humidity.

AIR SAMPLING INLET
Continuously draws in air samples according to the respective directives

GAS SPRING STRUT

COMPUTER

MAINTENANCE DOOR
Provides access for easy inlet filter changing, network connection, and a calibration gas inlet.

EXTENDED LIFETIME FILTER
A Teflon screen cylinder filter allowing for extended filter life even for high PM contamination may be used instead of the standard Teflon filter.

PUMP
Draws sampling gas through modules using one or two pistons, depending on configuration.

AIR CONDITIONING
Controls the internal operation temperature to ensure measurement data quality.

PM10 PM2.5	PM Sensor
O ₃	Ozone Analyzing Module
CO	Carbon Monoxide Analyzing Module
SO ₂ H ₂ S	Sulfur Dioxide / Hydrogen Sulfide Analyzing Module
NO NO ₂	Nitrogen Oxide / Ammonia Analyzing Module
NO _x AdS	Additional Internal and External Sensors
BTX	Benzene / Toluene / Ethylbenzene / Xylene

NextGen AQMS

Please visit our web page: www.JCT-aq.com

