

Reference

Project:

Monitoring Buoy for Water Quality Measurements with Automatic Data Transmission

Customer:

Nanjing Institute of Geography and Limnology,
Chinese Academy of Sciences (NIGLAS)

Country:

China

Delivery:

- **Waterquality Probe MPS-K16** for measurement of: Temperature, Conductivity, Dissolved Oxygen, pH, Turbidity, Cyanobacteria, Chlorophyll, Nitrate, Ammonium
- **Optical CDOM/FDOM Sensor**
- **Temperature measurement Chain** in 4 different depths (1m – 4m)
- **Compact Weather Station** for measurement of: Air Temperature, Relative Humidity, Precipitation Intensity, Precipitation Quantity, Precipitation Type, Air Pressure, Wind Direction, Wind Speed
- **UniLogCom** Datalogger for Data logging and automatic data Transmission via GPRS
- **Software:** Data Evaluation Management Alarm **Software DEMASdb**, online module for automatic Data retrieval **DEMASole**

Impressions: