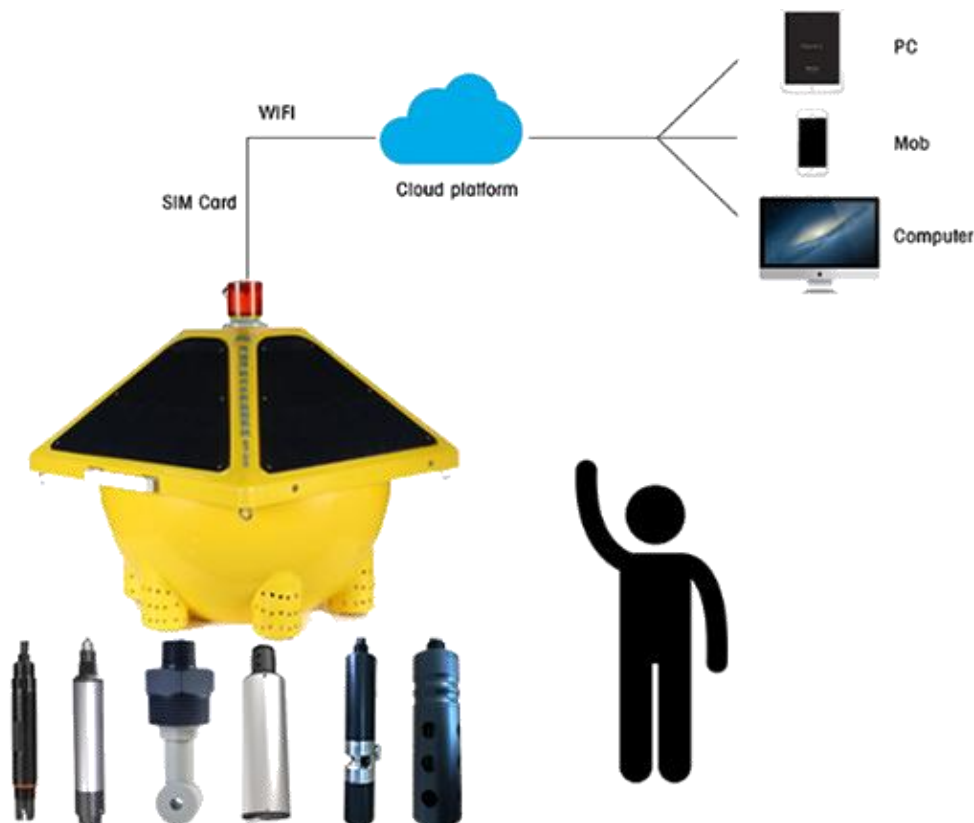




Buoy Multi-Parameters Water Quality Analyzer

Model : MPF 3099



Introduction

Buoy Multi-Parameters Water Quality Analyzer is a advanced technology of water quality monitoring. Using buoy observation technology, water quality can be monitored all day, continuously, and at fixed points, and data can be transmitted to shore stations in real time. As part of the complete environmental monitoring system, the water quality buoys and floating platforms are mainly composed of floating bodies, monitoring instruments, data transmission units, solar power supply units (battery packs and solar power supply systems), mooring devices, protection units (lights, alarms). Remote monitoring of water quality and other real-time monitoring, and automatic transmission of monitoring data to the monitoring center via GPRS network. The buoys are arranged at each monitoring point without manual operation, ensuring real-time transmission of monitoring data, accurate data and reliable system.

Technical Parameters

Multi-Parameters	pH:0~14pH; Temperature:0~60C Conductivity:10~2000us/cm Dissolved oxygen:0~20mg/L, 0~200% Turbidity:0.01~4000NTU Customized for Chlorophyll, blue-green algae, TSS,COD, Ammonia nitrogen etc
Buoy dimension	0.6 m in diameter, overall height 0.6 m, weight 15KG
Material	Polymer material with good impact and corrosion resistance
Power	40W solar panel, battery 60AH effectively guarantee continuous operation in continuous rainy weather.
Wireless	GPRS for mobile
Anti-overturning design	Use tumbler principle, the center of gravity moves down to prevent overturning
Warning light	Clearly positioned at night to avoid being damaged
Application	urban inland rivers, industrial rivers, water intake roadways and other environments.

