

SAMPLING BOAT

5G 自动导航实时水质分析采样遥控船 Remote 5G auto-pilot sampling boat with real-time water quality analyzing system

5G 自动导航实时水质分析采样遥控船不仅可以进行全天候远程实时水质分析和采样，还可以在一些较危险的水域工作。环保署可以通过专门定制的 5G 电脑网络伺服器控制来控制无人船（只要有互联网服务提供商的 5G 数据覆盖，环保署就可以操作无人船），这在一些特殊区域（例如机场附近）极为重要。无人船上专门安装了经过校准的水质测量仪器，可以获取实时水质（溶解氧、pH值、浊度、盐度和温度等）。

It can not only carry out all-weather remote real-time water quality analyzing and sampling, but also work in some more dangerous waters to enhance flexibility. EPD could control the unmanned boat by the exclusively tailor-made 5G computer network server control (EPD could operate the unmanned boat wherever there has 5G data coverage from the Internet Service Providers), which was extremely important in some special area such as those near the Airport. A calibrated water quality measurement multifunctional meter is tailor-installed to the unmanned boat such that the real-time water quality (Dissolved Oxvaen, pH Value, Turbidity, Salinity, Temperature, etc.) could be obtained.

