

SAMPLING BOAT

5G 自動導航實時水質分析採樣遙控船 Remote 5G auto-pilot sampling boat with real-time water quality analyzing system

5G 自動導航實時水質分析採樣遙控船不僅可以進行全天候遠程實時水質分析和採樣，還可以在一些較危險的水域工作。環保署可以通過專門定制的 5G 電腦網絡伺服器控制來控制無人船（只要有互聯網服務提供商的 5G 數據覆蓋，環保署就可以操作無人船），這在一些特殊區域（例如機場附近）極為重要。無人船上專門安裝了經過校準的水質測量儀器，可以獲取實時水質（溶解氧、pH值、濁度、鹽度和溫度等）。

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 Oxygen, pH Value, Turbidity, Salinity, Temperature, etc.) could be obtained.

