



ROBOSYS GCS MODULE

GROUND CONTROL STATION (GCS) FOR USV PLATFORMS

Robosys GCS is designed by Robosys for shore based or seaborne control of Unmanned Surface Vessels (USVs)

Its shock resistant construction ensures that this deployable GCS provides reliability in harsh conditions, together with a long battery life. It provides convenience to users with its remotecontrol function. A universal and radio agnostic GCS that is easy to transport and easy to mount with all the control options that you would expect from a traditional GCS.

GCS features USB 2.0 1x, USB 3.0 1x, RJ45 ETH (IGbit) 3x, HDMI interface support and remote control with 3 Axis Joystick. It boasts an Intel i7 processor, 16GB RAM and 1TB SSD Storage. Combined with an 21.5" touch screen, which offers superior performance with Full HD resolution.

KEY FEATURES

- **☑** RUGGED DESIGN TO IP65
- **☑** 2 X 21.5" SCREENS
- **▼ THROTTLE LEVER AND 3 AXIS JOYSTICK**
- **SOLUTION OF THE SAND MET SOLUTION OF THE SAND MET SAND**
- WEIGHT 28KG
- **☑ RECHARGEABLE BATTERY LIFE 5-6 HOURS**

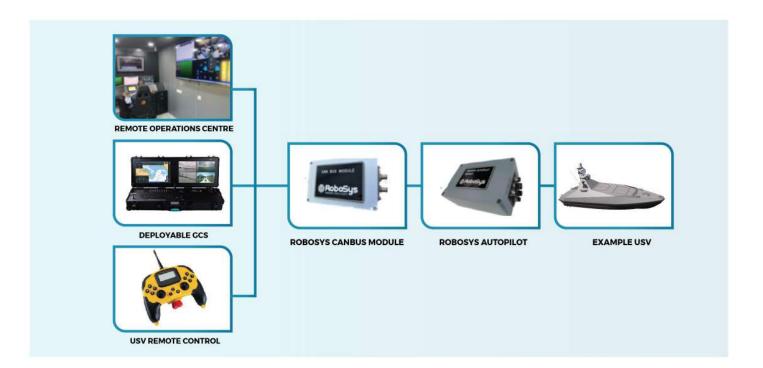






SPECIFICATIONS

Dimensions (Lid Closed) 181 x 1175 x 410mm (LxWxH) Weight 28.200Kg **Water Resistance IP65** Interfaces USB 2.0 x 4. USB 3.0 x 1. RJ45 ETH (1 Gbit) x 3. HDMI x 1. AUX x 1. SMA x 4 **Remote Control System** T-bar Throttle Joystick, 3 Axis Joystick, Push Button x 4, Toggle Switch (Safety) x12 **Processor** Intel i7 10700T **RAM 16GB** Storage **1TB SSD Operating System** Windows 10 Professional 64 Bit **Screen Size** 21.5" Screen **Refresh Rate** 60 Hz 5ms Resolution Full HD **Battery Capacity** 6-8 Hours



CONTACT THE ROBOSYS TEAM TO DISCUSS HOW YOUR BUSINESS CAN BENEFIT FROM ROBOSYS' SOLUTIONS



