



EdgeROV Website

EGCS

EASY GROUND CONTROL STATION

EGCS is designed by a Blue SUAS drone maker with NDAA compliance and functionality in mind. It is a tough, all-weather, handheld ground station that utilizes an industrial-grade tablet, powered by an Intel Pentium Silver® processor.

EGCS embodies a decade of operational experience, in both defense and commercial, extreme operational use cases.

Datalink is reliable and secure with AES256 encryption and FIPS 140-2 compatibility. It also features an adjustable 1W, 2x2 MIMO with Low-Density Parity Check (LDPC) wireless RF link.



Supported Products

SAMS/SAMS-T/ECTS

System Connectivity

Wi-Fi/BT/LTE/USB-A
USB-C & Third-party datalinks

EGCS Interfaces

USB3.0 Custom Ethernet Port
Custom Control Port

Supported Datalinks

Microhard/Silvus/Doodle

Software

CPU OS: Windows 11 / Linux
Controls: USB / GS Software

Electrical

Tablet AC Adapter: 12V / 36W (3A)
EGCS AC Adapter: 5V / 35W (2A)

