

GCase

Manual Control

Control rate	50 Hz
Resolution	1 mrad
Number of channels	4
Number of user switches	3

Electrical

Internal battery	12 Volts, 20Ah, Pb
Supply (unregulated)	12V DC
Power consumption	20.0W

Mechanical/ Environmental

Size (mm, H x W x L)	17.6 x 47.0 x 35.7 mm
Weight	18 Kg
System Connector	Ethernet
Joystick connector	DB-15 female
External power connector	62GB-12E14-02PN
GPS RF connector	SMA female
Temperature range	-40°C to +85°C

GTrack

Frequency	300 MHz – 6 GHz, Varies by model
Link Rate	Up to 12 Mbps (Adaptive)
TX Power	20 dBm – 30 dBm (Selectable)
Channel Bandwidth	4 / 8 MHz (Selectable)
Error Detection	32 bits of CRC, ARQ
Data Encryption	128 bit AES
Sensitivity	-90dBm @ 12 Mbps -95dBm @ 6 Mbps
Serial Interface	RS232, RS485, RS422
Serial Baud Rate	300bps to 921kbps
Ethernet	10/100 BaseT, Auto – MDI/X, IEEE 802.3
Network Protocols	10TCP, UDP, TCP/IP, TFTP, ARP, ICMP, DHCP, HTTP, HTTPS*, SSH*, SNMP, FTP, DNS, Serial over IP (* Only available in -AES)
Operating Modes	Master, Slave