



# Universal Data Gateway

Flight Following, Data Reporting,  
over Inmarsat networks



## UDG100 Benefits

- » FAST Event Reporting
- » Alerts sent direct to your office or smart phone
- » Secure data communications
- » Global Coverage
- » Small and Lightweight
- » Simple to install, runs automatically

## UDG100 Features

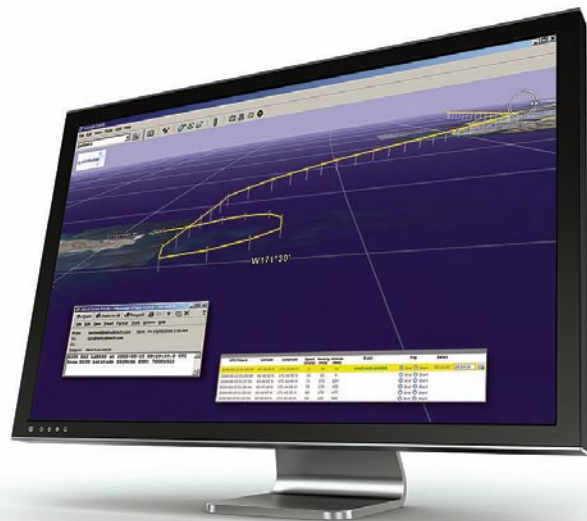
- » Advanced Flight Profiling
- » Custom based actions
- » Automated Flight Following (AFF USFS approved)
- » Remotely configurable settings
- » G-Switch Event Reporting
- » Utilizes internal or external GPS
- » Interfaces to scheduling/billing/mapping systems

## Electrical and Data interfaces

- » Power input voltage: 9-36 VDC
- » Input Current (28V): 0.050 A nominal, 0.600 A max
- » SMA jack (3VDC bias) for external GPS RF source
- » RJ45 port to 10-100 Ethernet
- » Mini USB-B port
- » I/O support for remote switch inputs and indicators
- » Auxiliary GPS serial data output
- » LED status indicators

## Physical Specifications

- » Size: 6.2"x 3.9"x 1.0" (15.7cm x 9.9cm x 2.5cm)
- » Weight: 0.69 lbs (315 g)



*The UDG100 is supported by the LWS Sentinel suite of web-based services and server-side data management utilities.*



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