

## Flightcell DZM Specification

### *Part number*

FCDZ337RE2DIC - Civilian

FCDZ337RE2DIM - Military

### *Material*

Faceplate and backplate – machined from aluminium 6061

Extrusion – aluminium 6061

### *Input voltage*

24-30 V DC

### *Power supply current*

Up to 250mA

### *ICS transmit audio*

Input

6mVrms to 5Vrms, adjustable

Input impedance

2700  $\Omega$

### *ICS receive audio*

Output

53mVrms to 5Vrms

Output impedance

150  $\Omega$

### *Sat phone data connection*

RS-232 levels. Settings configurable for different phone types

### *Backlighting control*

0-28V DC or 0-5V AC

Note that where an AC lighting input is used that is not referenced to DC ground, a suitable isolating transformer should be used.

### *Backlight colour*

Green 540nm. Designed for NVIS B compliance.

### *Weight*

750grams                      26.5 oz

### *Dimensions*

Width

146mm                      5.75"

Height

57mm                      2.25"

Depth

130mm                      5.1"

### *GPS*

Time to first fix

Typically 44s

### *GPS Antenna*

Connector

TNC

Bias Voltage

3V

Antenna Current

6-70mA

Typical gain

21dB

### *Main connector*

D38999/20WD35PN

### *GPS connector*

TNC