

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 Ω

ICS receive audio

Output

53mVrms to 5Vrms

Output impedance

150 Ω

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