

# Flightcell Pro Specification sheet

## Military / Low Impedance

Batteries:	4.8V 1200mAh NiMH	Aux MIC Impedance:	Dynamic	Plug:	U174/U
Battery Life:	30 hours typical	Aux MIC Sensitivity:	5mV	Temperature Range:	0-55°C
DC Power Supply:	12-30VDC 500mA	Aux Frequency Response:	150Hz - 5kHz	Weight:	360g (13oz)
DC Power Supply connector:	Centre Positive	Aux Headphone Impedance:	8-16 ohms	Dimensions (mm):	140 x 65 x 30mm
Main MIC Circuit:	Isolated	Aux Headphone Power:	100mW	Dimensions (inches):	5.5 x 2.6 x 1.2in
Main MIC Impedance:	Dynamic	Aux Music Frequency Response:	70Hz - 20kHz	Case:	Flame retardant polycarbonate/ABS alloy (V <sub>0</sub> rating)
Main MIC Sensitivity:	5mV	Typical Cell Phone Sensitivity:	200mV	ICS Cable Jacket Material:	Matte black polyurethane
Main MIC Frequency Response:	150Hz - 5kHz	Cell Phone Frequency Response:	70Hz - 20kHz	EMC:	Complies with the relevant provisions of: AS / NZS CISPR 22:2002, FCC 47 Part 15:2002 and VCCI for Class B
Main Headphone Impedance:	8-16 ohms	Typical Sat Phone Output:	200mV	Explosive Atmosphere:	MIL-STD-810, Method 511.4, Procedure I.
Main Headphone Power:	100mW	Sat Phone Frequency Response:	70Hz - 20kHz		
Aux MIC Circuit:	Non-Isolated				

## GA / Civilian / Bose / NATO (Helicopter)

Batteries:	4.8V 1200mAh NiMH	Aux MIC Impedance:	Electret	Plug:	NATO-U174/U, BOSE-Lemo, GA/Civilian-PJ051/68
Battery Life:	30 hours typical	Aux MIC Sensitivity:	5mV	Temperature Range:	0-55°C
DC Power Supply:	12-30VDC 500mA	Aux Frequency Response:	150Hz - 5kHz	Weight:	360g (13oz)
DC Power Supply connector:	Centre Positive	Aux Headphone Impedance:	150-600 ohms	Dimensions (mm):	140 x 65 x 30mm
Main MIC Circuit:	Isolated	Aux Headphone Power:	100mW	Dimensions (inches):	5.5 x 2.6 x 1.2in
Main MIC Impedance:	Electret	Aux Music Frequency Response:	70Hz - 20kHz	Case:	Flame retardant polycarbonate/ABS alloy (V <sub>0</sub> rating)
Main MIC Sensitivity:	5mV	Typical Cell Phone Sensitivity:	200mV	ICS Cable Jacket Material:	Matte black polyurethane
Main MIC Frequency Response:	150Hz - 5kHz	Cell Phone Frequency Response:	70Hz - 20kHz	EMC:	Complies with the relevant provisions of: AS / NZS CISPR 22:2002, FCC 47 Part 15:2002 and VCCI for Class B
Main Headphone Impedance:	150-600 ohms	Typical Sat Phone Output:	200mV	Explosive Atmosphere:	MIL-STD-810, Method 511.4, Procedure I.
Main Headphone Power:	100mW	Sat Phone Frequency Response:	70Hz - 20kHz		
Aux MIC Circuit:	Non-Isolated				

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