Flightcell SVS Specifications

SATCOM INTERFACES

2 x Iridium L-Band transceivers capable of AMS(R)S Voice operation

2 x Iridium SIM card slots

AUDIO

2 x ICS audio 2 x ICS audio channels (each channel is dedicated to a SATCOM voice channel)

Internal Mic Bias available for each channel

Side tone functionality available for each channel

GENERAL INTERFACES

5 X Digital IOs (primary call answer/hang up, secondary call answer/hang up, Aural Notification Suppression, EMCON (EMissions CONtrol mode), NVIS mode

1 x Analog Backlight dimming control input

MAINTENANCE INTERFACES

1 x 10/100 Ethernet port with embedded web server and telnet access

2 x USB serial port

ELECTRICAL

Input voltage	28V DC
Idle power draw	7W
Operating power draw	16W (with both receivers on an active call)

MOUNTING FASTENERS

DZUS mount

ENVIRONMENTAL

DO160G (pending)

DIMENSIONS

L x W x H	120 x 125 x 55 mm	4.72 x 4.95 x 2.18"
Weight	650 g	1.4 lbs

ABOUT FLIGHTCELL

Setting quality standards since 2000, Flightcell is a leader in the global aviation communications systems and hardware industry, leveraging strong strategic relationships with aircraft manufacturers, industry partners and government.

Flightcell's trusted products are highly configurable for operational requirements, with a focus on providing solutions to rotorcraft and turbo prop fixed wing aircraft that specialise in aerial firefighting, air medical, search and rescue, law enforcement, oil and gas, and military.

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