

Flightcell Iridium 9505A Cradle Specification

Part number		FC9505/AD25M3M	
Material		Machined from aluminium 6061	
Input voltage		12-32 V DC	
Power supply current		1ms inrush <=10.0A 100ms inrush <=250mA Operating current 250mA max	
Output voltage (to Iridium Phone)		4.2-4.6V, firmware controlled	
MIC audio		Sensitivity as per satphone	
SPKR audio		Level as per satphone	
Satphone data		RS-232 levels, 9600bps	
Width	Excluding retaining clamp	72.3mm	2.85"
	Including retaining clamp	83.0mm	3.27"
	Including audio lead	92.5mm	3.64"
Depth	Excluding retaining clamp and phone	61.5mm	2.42"
	Excluding retaining clamp	66.2mm	2.61"
	Including retaining clamp	68.3mm	2.69"
Height		206.5mm	8.13"
Weight		795grams	28.04oz
Main connector on cradle		DB25 male (8FTM25P-30N1-FEC)	
Iridium connector		TNC	

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