


Model Number 485M49	AIRBORNE AMPLIFIER, 3-CHANNEL ICP® , +28 VDC AIRCRAFT POWERED			Revision: B ECN #: 43617										
Performance	<u>ENGLISH</u>	<u>SI</u>		OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.										
High Frequency Response(-5 %) Low Frequency Response(-5 %)	>100 kHz <1.0 Hz	>100 kHz <1.0 Hz	[1] [1]											
Environmental				NOTES: [1]Un-buffered output, read out device input impedance affects discharge time constant and low frequency response of unit.										
Temperature Range	-40 to 185 °F	-40 to 85 °C												
Electrical				<table border="1"> <tr> <td data-bbox="1165 487 1291 527">Entered: AP</td> <td data-bbox="1291 487 1459 527">Engineer: CPH</td> <td data-bbox="1459 487 1627 527">Sales: ML</td> <td data-bbox="1627 487 1795 527">Approved: JWH</td> <td data-bbox="1795 487 1946 527">Spec Number:</td> </tr> <tr> <td data-bbox="1165 527 1291 576">Date: 2/3/2015</td> <td data-bbox="1291 527 1459 576">Date: 2/3/2015</td> <td data-bbox="1459 527 1627 576">Date: 2/3/2015</td> <td data-bbox="1627 527 1795 576">Date: 2/3/2015</td> <td data-bbox="1795 527 1946 576">17511</td> </tr> </table>	Entered: AP	Engineer: CPH	Sales: ML	Approved: JWH	Spec Number:	Date: 2/3/2015	Date: 2/3/2015	Date: 2/3/2015	Date: 2/3/2015	17511
Entered: AP	Engineer: CPH	Sales: ML	Approved: JWH		Spec Number:									
Date: 2/3/2015	Date: 2/3/2015	Date: 2/3/2015	Date: 2/3/2015	17511										
Supply Voltage	18 to 30 VDC	18 to 30 VDC												
Output VDC(Offset)	<10 ±mV	<10 ±mV												
Supply Current(for ICP Sensor)(Internal Current Limiter)	4.0 (+/- 1.0) mA DC	4.0 (+/- 1.0) mA DC												
Physical														
Cable Output(Integral)	037 type	24" Long (w/6" S&T BZ)												
Cable Output(Supply Voltage)	Violet	Violet												
Cable Output(GND)	Green	Green												
Cable Output(X Axis)	Red	Red												
Cable Output(Y Axis)	Yellow	Yellow												
Cable Output(Z Axis)	White	White												
Cable Sensor(Integral)	010 type	Conn # AY PCB Triax 6" Long												
Size (Height x Length x Width)	1.45 in x 0.70 in x 2.90 in	3.68 cm x 1.78 cm x 7.37 cm												
Weight	2.47 oz	70 gm												
<p><i>All specifications are at room temperature unless otherwise specified.</i></p> <p><i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i></p> <p>ICP® is a registered trademark of PCB Group, Inc.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="1134 625 1627 711">  <p>3425 Walden Avenue, Depew, NY 14043</p> </div> <div data-bbox="1627 625 1946 711"> <p>Phone: 716-684-0001</p> <p>Fax: 716-684-0987</p> <p>E-Mail: info@pcb.com</p> </div> </div>														