



SPECIFICATION
DEMO BOARD
CONTENTS

- 1.GENERAL SPECIFICATION
2.STANDARD TEST CONDITION
3.ELECTRICAL SPECIFICATION

NO.	ITEM	SPECIFICATION	NOTE																				
1	GENERAL SPECIFICATION																						
1-1	INPUT FREQUENCY RANGE	1.2 GHz~1.3 GHz																					
2	STANDARD TEST CONDITION																						
	DC POEWR	+12V DC 500mA																					
3	ELECTRICAL SPECIFICATION																						
3-1	VIDEO OUTPUT	<p>TO ADJUST CONTRAST OF PICTURE. PLEASE ADJUSTVR.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">TX</td> <td style="text-align: center;">RX</td> </tr> <tr> <td>VIDEO1 VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">1V</td> </tr> </table>		TX	RX	VIDEO1 VOLTAGE	1V	1V															
	TX	RX																					
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3-2	AUDIO OUTPUT	<p>NEVER TRY TO ADJUST IFT.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">TX</td> <td style="text-align: center;">RX</td> </tr> <tr> <td>AUDIO1 VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">0.7V~1V</td> </tr> <tr> <td>AUDIO2 VOLTAGE</td> <td style="text-align: center;">1V</td> <td style="text-align: center;">0.7V~1V</td> </tr> </table>		TX	RX	AUDIO1 VOLTAGE	1V	0.7V~1V	AUDIO2 VOLTAGE	1V	0.7V~1V												
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AUDIO2 VOLTAGE	1V	0.7V~1V																					
3-3	CHANNEL SET UP	<p>RX:</p> <ol style="list-style-type: none"> 1.To select one channel only, set up the selected channel to be low and the others to be high. 2.To select more than one channel set up the selected channels to be low and the others to be high, and the RX demo board will start auto scanning. 3.To have 4 seconds DELAY, set up PA0 to be high; to have 8 seconds DELAY, set up PA0 to be low. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>SW</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>FREQ</td> <td style="text-align: center;">1251.625</td> <td style="text-align: center;">1280</td> <td style="text-align: center;">1278.250</td> <td style="text-align: center;">1276.5</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>SW</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> </tr> <tr> <td>FREQ</td> <td style="text-align: center;">1275</td> <td style="text-align: center;">1281.25</td> <td style="text-align: center;">1247</td> <td style="text-align: center;">1285</td> </tr> </table>	SW	1	2	3	4	FREQ	1251.625	1280	1278.250	1276.5	SW	5	6	7	8	FREQ	1275	1281.25	1247	1285	
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