

Important Pin assignments for the [Digilent DIO4 Peripheral Board](#), connected to the [Virtex-II Development Board](#)

<p>External LEDs</p> <table> <thead> <tr> <th>Name</th> <th>Pin</th> </tr> </thead> <tbody> <tr><td>LDG</td><td>V7</td></tr> <tr><td>LED 1</td><td>T8</td></tr> <tr><td>LED 2</td><td>U5</td></tr> <tr><td>LED 3</td><td>W2</td></tr> <tr><td>LED 4</td><td>U9</td></tr> <tr><td>LED 5</td><td>V4</td></tr> <tr><td>LED 6</td><td>Y1</td></tr> <tr><td>LED 7</td><td>U8</td></tr> <tr><td>LED 8</td><td>V6</td></tr> </tbody> </table>	Name	Pin	LDG	V7	LED 1	T8	LED 2	U5	LED 3	W2	LED 4	U9	LED 5	V4	LED 6	Y1	LED 7	U8	LED 8	V6	<p>External Switches</p> <table> <thead> <tr> <th>Name</th> <th>Pin</th> </tr> </thead> <tbody> <tr><td>Switch 1</td><td>N6</td></tr> <tr><td>Switch 2</td><td>L5</td></tr> <tr><td>Switch 3</td><td>M2</td></tr> <tr><td>Switch 4</td><td>P9</td></tr> <tr><td>Switch 5</td><td>M4</td></tr> <tr><td>Switch 6</td><td>N1</td></tr> <tr><td>Switch 7</td><td>P8</td></tr> <tr><td>Switch 8</td><td>N4</td></tr> </tbody> </table>	Name	Pin	Switch 1	N6	Switch 2	L5	Switch 3	M2	Switch 4	P9	Switch 5	M4	Switch 6	N1	Switch 7	P8	Switch 8	N4	<p>7 segment display</p> <table> <thead> <tr> <th>Name</th> <th>Pin</th> </tr> </thead> <tbody> <tr><td>Anode 1</td><td>W4</td></tr> <tr><td>Anode 2</td><td>W5</td></tr> <tr><td>Anode 3</td><td>AB1</td></tr> <tr><td>Anode 4</td><td>Y4</td></tr> <tr><td>a</td><td>N5</td></tr> <tr><td>b</td><td>L4</td></tr> <tr><td>c</td><td>N2</td></tr> <tr><td>d</td><td>R9</td></tr> <tr><td>e</td><td>M3</td></tr> <tr><td>f</td><td>P1</td></tr> <tr><td>g</td><td>P7</td></tr> </tbody> </table>	Name	Pin	Anode 1	W4	Anode 2	W5	Anode 3	AB1	Anode 4	Y4	a	N5	b	L4	c	N2	d	R9	e	M3	f	P1	g	P7
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