

<b>Module</b>	<b>CTRL</b>	
<b>Dependencies</b>	<b>SameBit</b>	
<b>Inputs</b>	<b>Name</b>	<b>Size (Bits)</b>
	eq	1
	ir31_26	6
	ir5_0	6
<b>Outputs</b>	<b>Name</b>	<b>Size (Bits)</b>
	rf_we	1
	add2_s	1
	rf_wd_s	1
	dm_we	1
	rf_wa_s	1
	alu_op	5
	pc_s	2
<b>Description</b>	Single cycle MIPS control unit	