

Signals	Description
clk	This is the global clock signal
reset_n	Active low system reset
rin [7:0]	Red color component
gin [7:0]	Green color component
bin [7:0]	Blue color component
ro [7:0]	Enhanced red color component
go [7:0]	Enhanced Green color component
bo [7:0]	Enhanced Blue color component
pixel.valid	Valid signal for enhanced RGB pixel