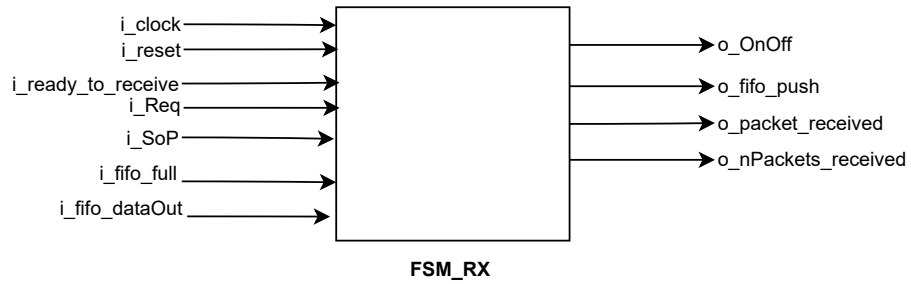


SIGNALS	SIZE	I/O	DESCRIPTION
i_clock	1	I	System Clock
i_reset	1	I	System Reset
i_packetReady	1	I	Indicates that there is a pack to send
i_OnOff	1	I	Indicates availability to receive a flit
i_fifo_empty	1	I	Indicates that the FIFO is empty
i_fifo_dataOut	9	I	Indicates the data size in flits,max 511 flits
o_Req	1	O	Indicates whether the request was granted
o_SoP	1	O	Indicates the start of a packet
o_fifo_pop	1	O	Remove an element from FIFO
o_nPackets_sent	32	O	Number of packets sent
o_packet_sent	1	O	Indicates that a packet has been sent



SIGNALS	SIZE	I/O	DESCRIPTION
i_clock	1	I	System Clock
i_reset	1	I	System Reset
i_ready_to_receive	1	I	Indicates readiness to receive
i_Req	1	I	Indicates whether the request was granted
i_SoP	1	I	Indicates the start of a packet
i_fifo_dataOut	9	I	Indicates the data size in flits,max 511 flits
i_fifo_full	1	I	Indicates that th fifo is full
o_OnOff	1	O	Indicates availability to receive a flit
o_fifo_push	1	O	Add an element to FIFO
o_nPackets_received	32	O	Number of packets received
o_packet_received	1	O	Indicates that a packet has been received