Detector I & Reformer		Detector II	
Conv.Sigmoid	$3 \times 3 \times 3$	Conv.Sigmoid	$3 \times 3 \times 3$
AveragePooling	2×2	Conv.Sigmoid	$3 \times 3 \times 3$
Conv.Sigmoid	$3 \times 3 \times 3$	Conv.Sigmoid	$3 \times 3 \times 1$
Conv.Sigmoid	$3 \times 3 \times 3$		
Upsampling	2×2		
Conv.Sigmoid	$3 \times 3 \times 3$		
Conv.Sigmoid	$3 \times 3 \times 1$		