

Upsampling method	# of parameters	# of operations	Comments
Transposed	$whIO$	$whWHIO$	
Dec. Transposed	$(w+h)IO$	$(w+h)WHIO$	Subset of Transposed
Sep. Transposed	$whI + IO$	$whWHI + WHIO$	Subset of Transposed
Conv and Depth To Space	$whI(4O)$	$whWHI(4O)$	
Bilinear with Conv	$whIO$	$wh(2W)(2H)IO$	
Bilinear additive with Conv	$whIO$	$wh(2W)(2H)(I/4)O$	