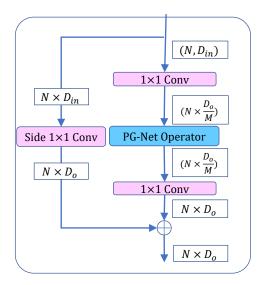
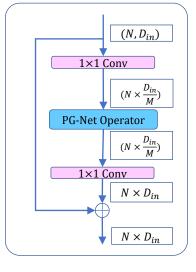


Original Residual Learning Block (Inefficient Implementation)



Residual Learning Block 1 (RLB1 when  $D_{in} \neq D_{out}$ )



Residual Learning Block 2 (RLB2 when  $D_{in} = D_{out}$ )

