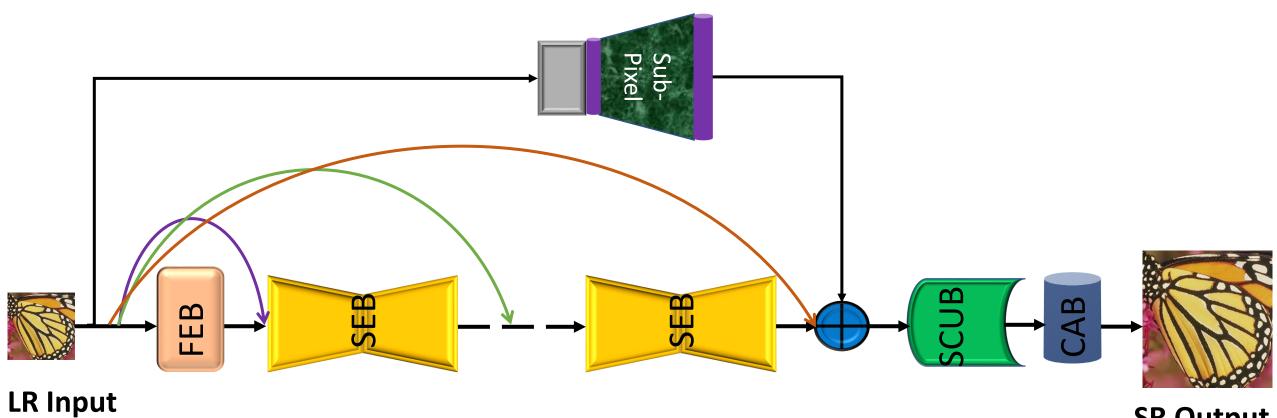


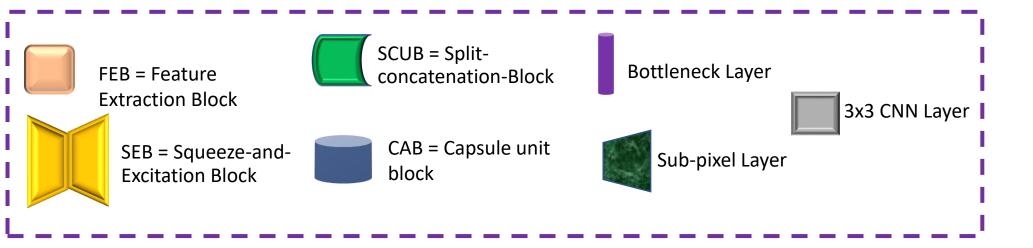
(a) SRResNet

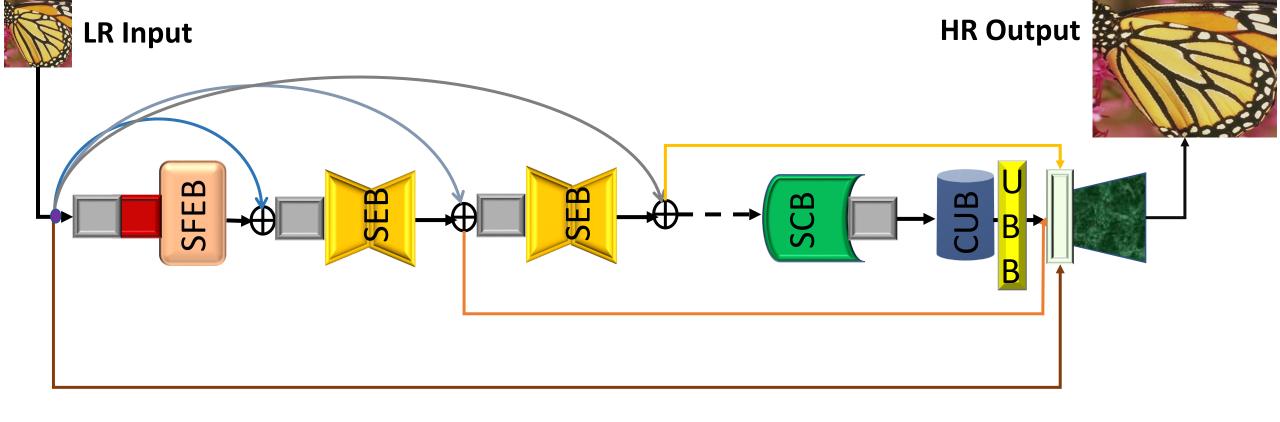
(b) EDSR

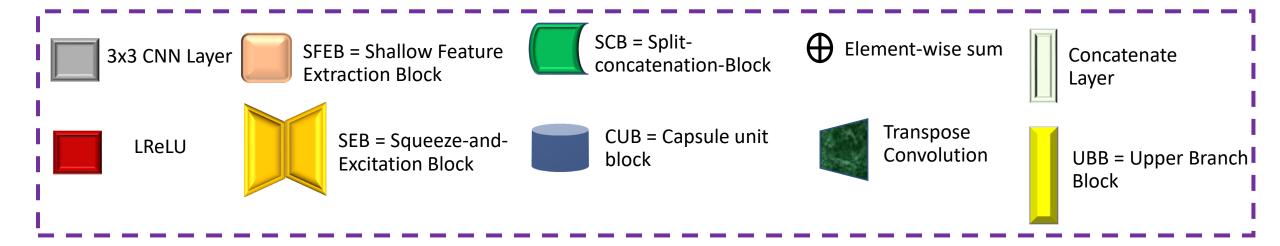
(c) Our Proposed split-concatenation block (SCB)

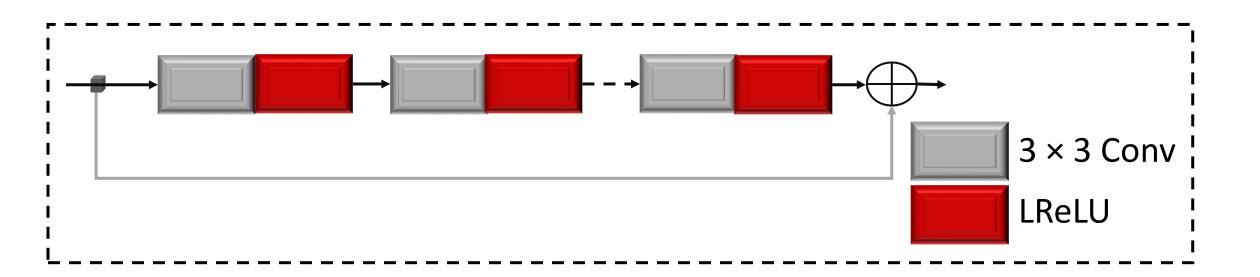


SR Output



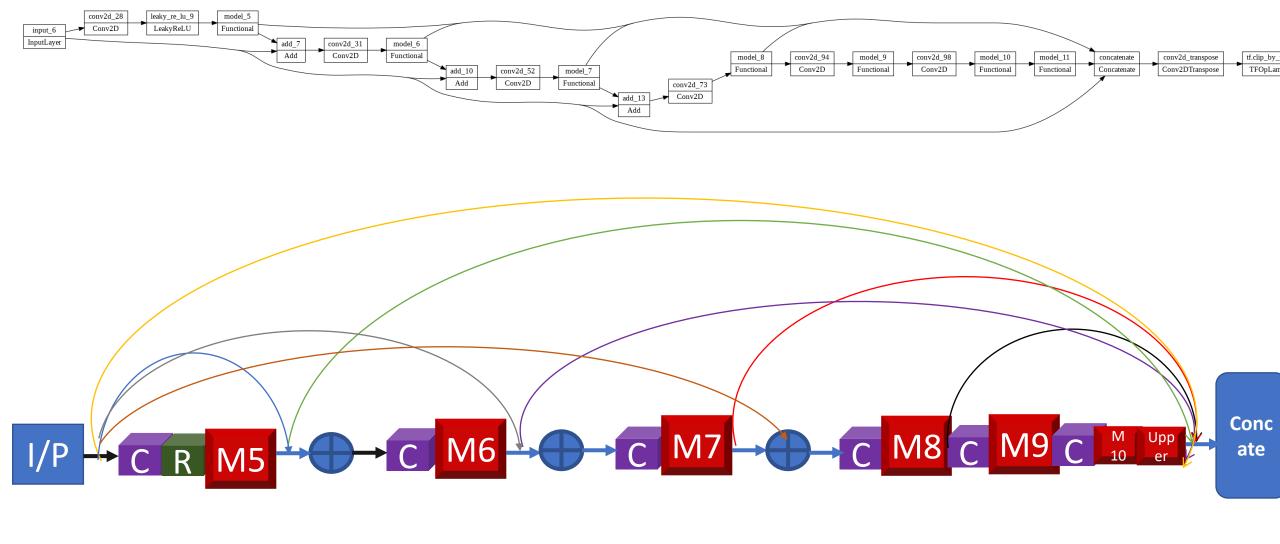




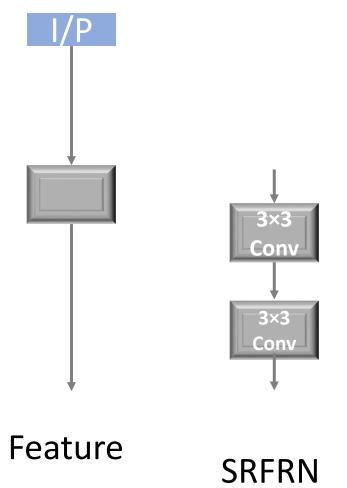


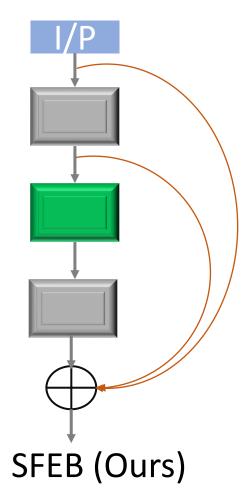
Upper Branch Block (UBB)

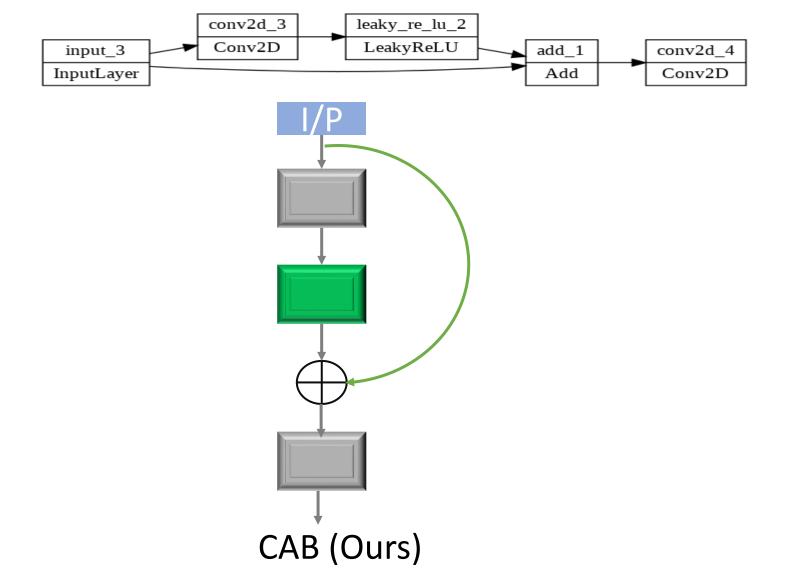


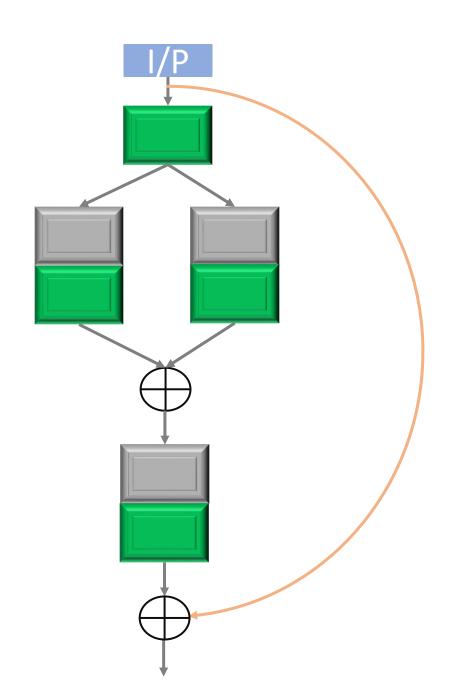


M5 = SFEB

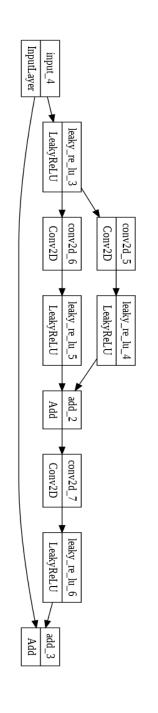


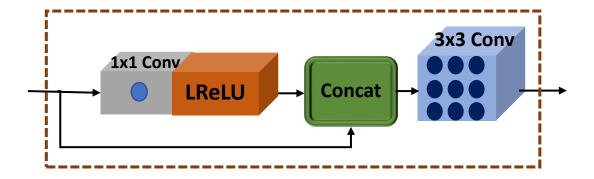


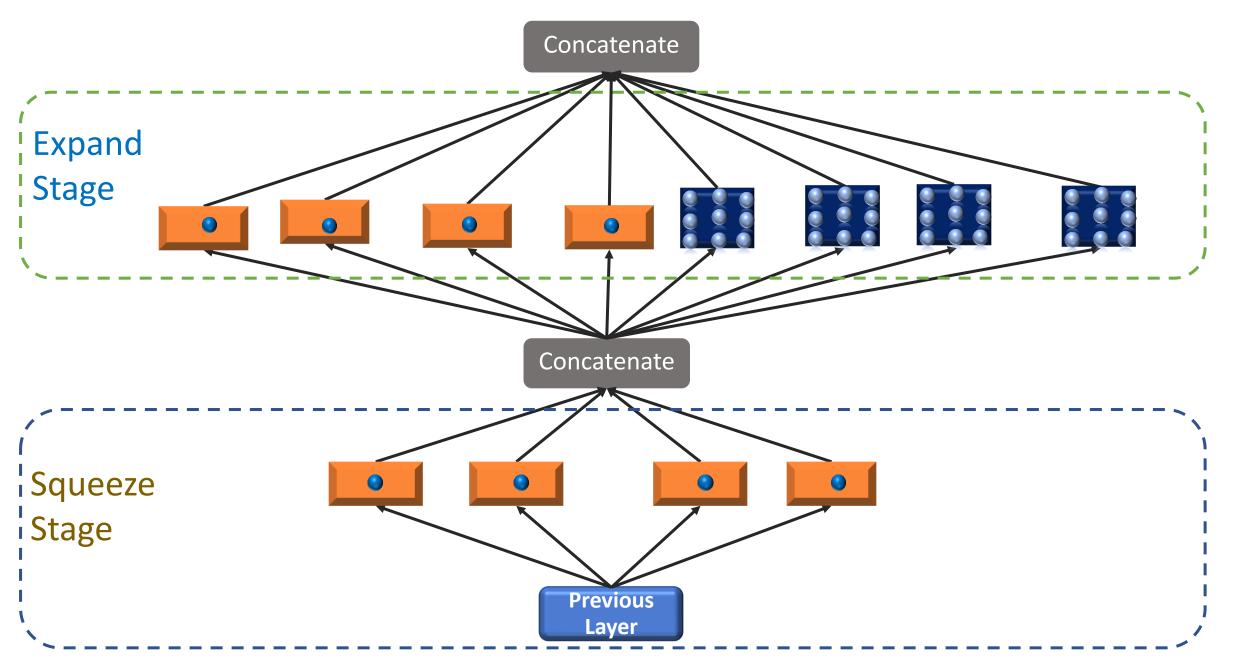




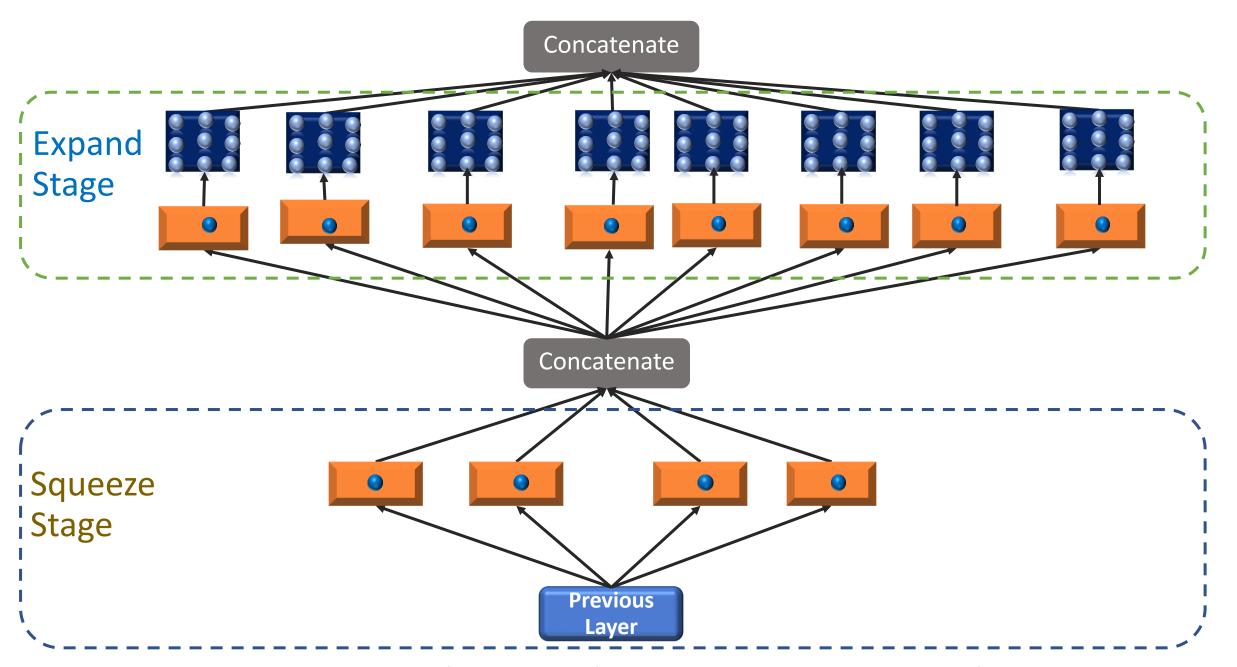
SCUB

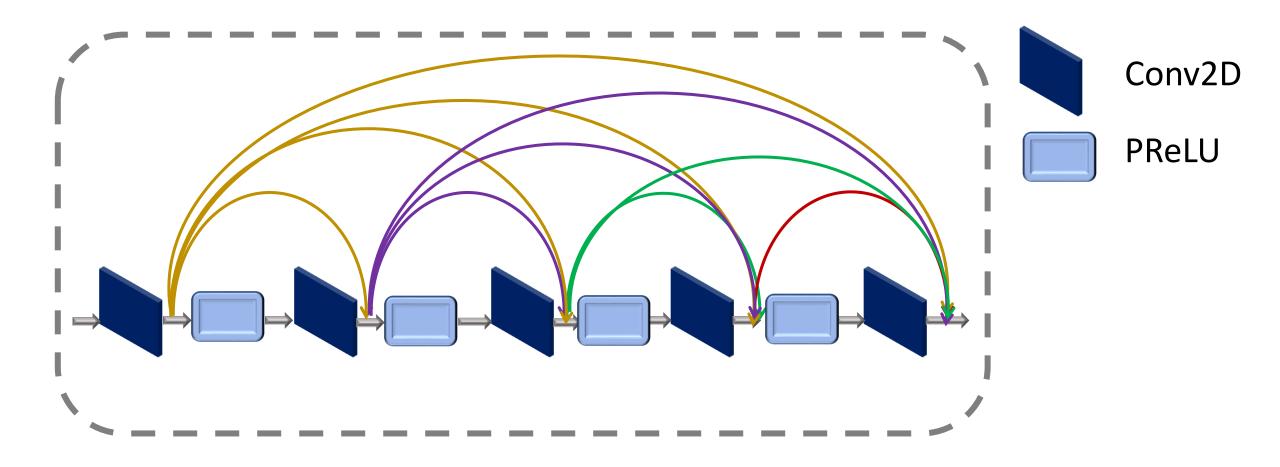






Original Fire Block (Squeeze and Expand Stage Block)





Dense Block