	(batch_size, height, width, channel)
input	(4, 256, 256, 3)
convolution1	(4, 128, 128, 96)
pooling	(4, 64, 64, 96)
dense block 1	(4, 64, 64, 384)
transition layer 1	(4, 32, 32, 192)
dense block 2	(4, 32, 32, 768)
transition layer 2	(4, 16, 16, 384)
dense block 3	(4, 16, 16, 2112)
transition layer 3	(4, 8, 8, 1056)
dense block 4	(4, 8, 8, 2112)
upsampling layer 1	(4, 16, 16, 768)
upsampling layer 2	(4, 32, 32, 384)
upsampling layer 3	(4, 64, 64, 96)
upsampling layer 4	(4, 128, 128, 96)
upsampling layer 5(with ACM)	(4, 256, 256, 4)