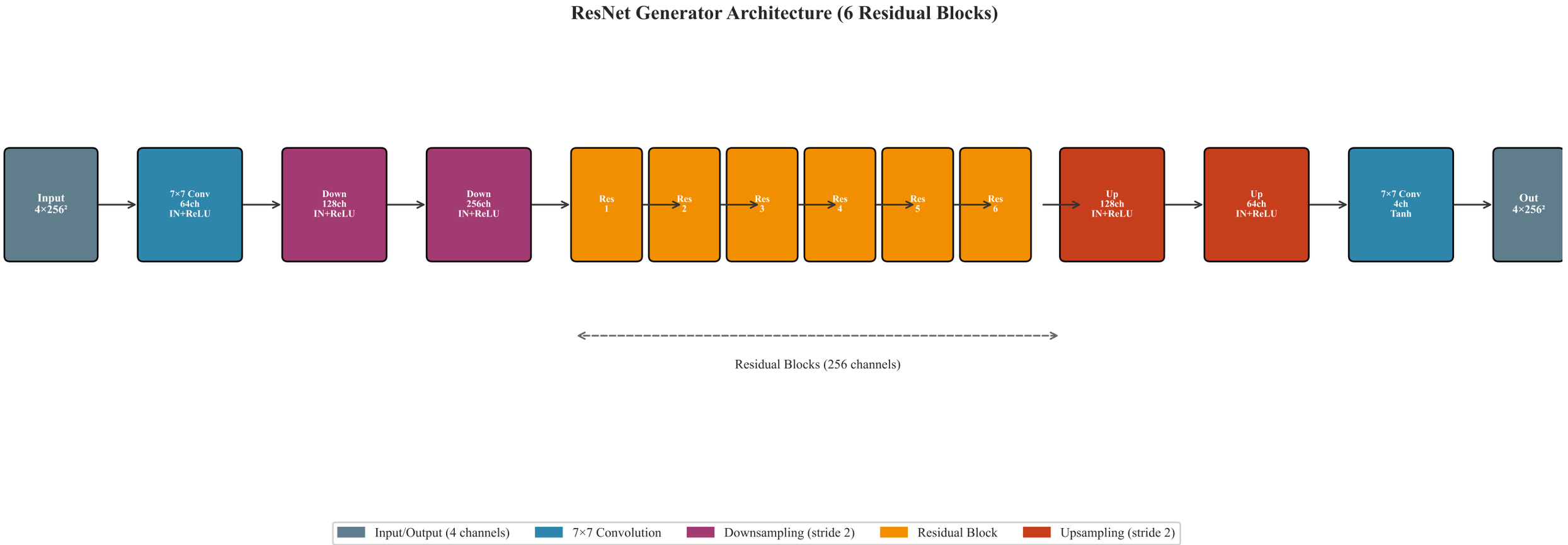
ResNet Generator Architecture (6 Residual Blocks)
Input
4×256²
7×7 Conv
64ch
IN+ReLU
Down
128ch
IN+ReLU
Down
256ch
IN+ReLU
Res
1
Res
2
Res
3
Res
4
Res
5
Res
6
Up
128ch
IN+ReLU
Up
64ch
IN+ReLU
7×7 Conv
4ch
Tanh
Out
4×256²
Residual Blocks (256 channels)
Input/Output (4 channels)
7×7 Convolution
Downsampling (stride 2)
Residual Block
Upsampling (stride 2)