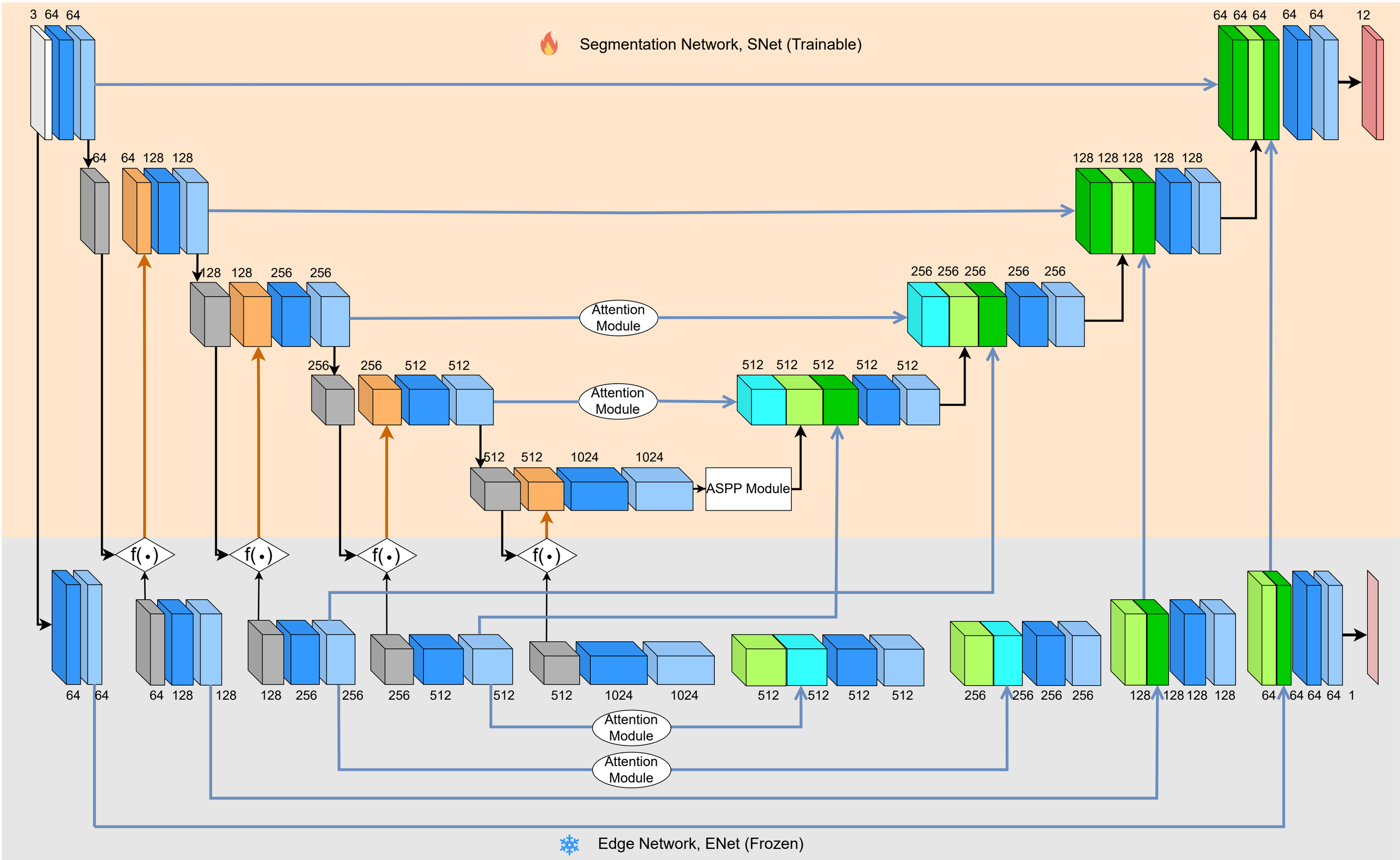
Legend
Input Image
2x2 Maxpool
Attention Gated Skip
1x1 Conv (Segmentation Output)
Feature Fusion
Skip Connection
Data Flow
3x3 Conv, BN, ReLU
Fused Feature Maps
Skip Residual
1x1 Conv (Edge Output)
3x3 Conv, ReLU
f(•)
Feature Fusion Operation
Upsample (by 2), 3x3 Conv, BN, ReLU
Segmentation Network, SNet (Trainable)
Attention Module
ASPP Module
Edge Network, ENet (Frozen)