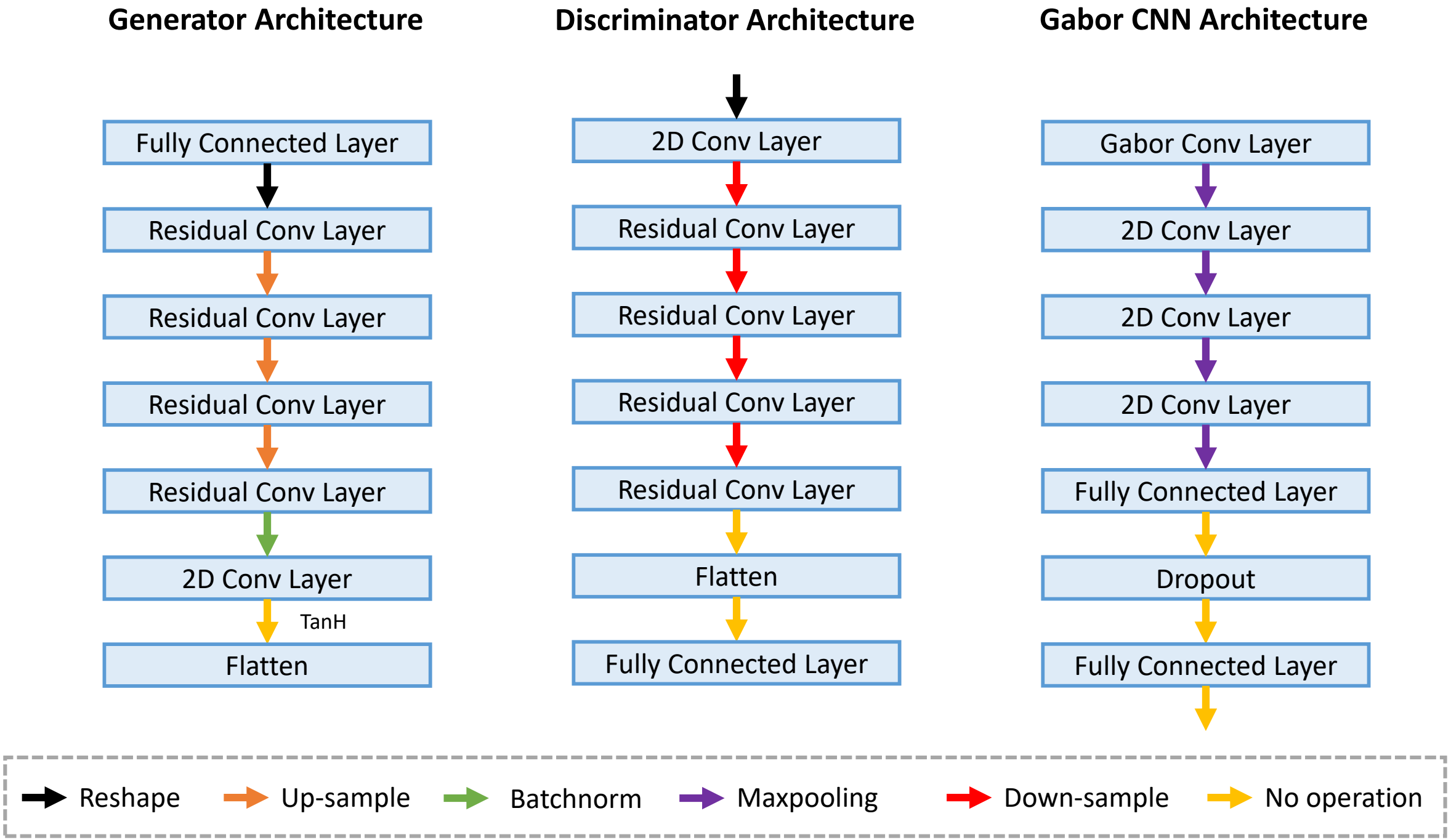
Generator Architecture
Fully Connected Layer
Residual Conv Layer
Residual Conv Layer
Residual Conv Layer
Residual Conv Layer
2D Conv Layer
TanH
Flatten
Discriminator Architecture
2D Conv Layer
Residual Conv Layer
Residual Conv Layer
Residual Conv Layer
Residual Conv Layer
Flatten
Fully Connected Layer
Gabor CNN Architecture
Gabor Conv Layer
2D Conv Layer
2D Conv Layer
2D Conv Layer
Fully Connected Layer
Dropout
Fully Connected Layer
Reshape
Up-sample
Batchnorm
Maxpooling
Down-sample
No operation