

Spatial Compression Factor (SCF): $\frac{\text{Input Spatial dimensions}}{\text{Output Spatial dimensions}}$

Channel Expansion Factor (CEF): $\frac{\text{Input Channels}}{\text{Output Channels}}$

Compression Rate (CR)= SCF * CEF

Model	Input size	Output in the latent space	Input channels	Output channels	SCF	ChE	CR
CycleGAN	64x64	16x16	3	256	16x	85.33x	0.1875
VAE-CycleGAN	64x64	16x16	3	256	16x	85.33x	0.1875
VAE-CycleGAN256	256x256	16x16	3	256	256x	85.33x	3