

Layer name	block type	output resolution	output width	repetition number
Down 1	conv 3×3	512×512	32	1
Down 2	simple block	256×256	32	1
Down 3	bottleneck	128×128	128	3
Down 4	bottleneck	64×64	256	8
Down 5	bottleneck	32×32	512	10
Across	bottleneck	32×32	1024	3
Up 1	bottleneck	64×64	512	10
Up 2	bottleneck	128×128	256	8
Up 3	bottleneck	256×256	128	3
Up 4	simple block	512×512	32	1
Up 5	conv 3×3	512×512	32	1
Classifier	conv 1×1	512×512	1	1