Type / Stride	Filter Shape	Input Size
Conv / s2	3×3×1×32	96×96×1
Conv dw / s1	3×3×32 dw	48×48×32
Conv / s1	1×1×32×64	48×48×32
Conv dw / s2	3×3×64 dw	48×48×64
Conv / s1	1×1×64×128	24×24×64
Conv dw / s1	3×3×128 dw	56×24×128
Conv / s1	1×1×128×128	24×24×128
Conv dw / s2	3×3×128 dw	24×24×128
Conv / s1	1×1×128×256	12×12×128
Conv dw / s1	3×3×256 dw	12×12×256
Conv / s1	1×1×256×256	12×12×256
Conv dw / s2	3×3×256 dw	12×12×256
Conv / s1	1×1×256×512	6×6×256
5×Conv dw / s1	3×3×512 dw	6×6×512
Conv / s1	1×1×512×512	6×6×512
Conv dw / s2	3×3×512 dw	6×6×512
Avg Pool / s1	Pool 6×6	6×6×512
FC / s1	512×l	1×1 × 512
FC / s1	$l \times c$	1×1 × l
Softmax / s1	Classifier	1 × 1 ×c