Layer	Output Size	Attention-56	Attention-92
Conv1	16×16	3×3, 64, stride 2	
Residual Unit	16×16	$\begin{pmatrix} 1 \times 1, 16 \\ 3 \times 3, 16 \\ 1 \times 1, 64 \end{pmatrix} \times 1$	
Attention Module - A	16×16	Attention $\times$ 1	Attention $\times$ 2
Residual Unit Down Sampling	8×8	$\begin{pmatrix} 1 \times 1, 32 \\ 3 \times 3, 32 \\ 1 \times 1, 128 \end{pmatrix} \times 1$	
Attention Module - B	8×8	Attention $\times$ 1	Attention $\times$ 2
Residual Unit Down Sampling	4×4	$\begin{pmatrix} 1 \times 1, 64 \\ 3 \times 3, 64 \\ 1 \times 1, 256 \end{pmatrix} \times 1$	
Attention Module - C	4×4	Attention $\times$ 1	Attention $\times$ 2
Residual Unit Down Sampling	2×2	$\begin{pmatrix} 1 \times 1, 128 \\ 3 \times 3, 128 \\ 1 \times 1, 512 \end{pmatrix} \times 1$	
Residual Unit	2×2	$\begin{pmatrix} 1 \times 1, 128 \\ 3 \times 3, 128 \\ 1 \times 1, 512 \end{pmatrix} \times 2$	
Average Pooling	1×1	2×2 stride 1	
FCSoftmax		10	
params $\times 10^6$		4.08	5.76
Trunk depth		56	92