Segment	Input	Feature	Dim. Reduce	Flatten
$Nose$	$3 \times 69 \times 81$	$512 \times 2 \times 2$	$50 \times 2 \times 2$	200
Eye	$3 \times 54 \times 162$	$512 \times 1 \times 5$	$50 \times 1 \times 5$	250
UL_{34}	$3 \times 147 \times 147$	$512 \times 4 \times 4$	$50 \times 4 \times 4$	800
UR_{34}	$3 \times 147 \times 147$	$512 \times 4 \times 4$	$50 \times 4 \times 4$	800
U_{12}	$3 \times 99 \times 192$	$512 \times 3 \times 6$	$50 \times 3 \times 6$	900
L_{34}	$3 \times 192 \times 147$	$512 \times 6 \times 4$	$50 \times 6 \times 4$	1200
UL_{12}	$3 \times 99 \times 99$	$512 \times 3 \times 3$	$50 \times 3 \times 3$	450
R_{12}	$3 \times 192 \times 99$	$512 \times 6 \times 3$	$50 \times 6 \times 3$	900
L_{12}	$3 \times 192 \times 99$	$512 \times 6 \times 3$	$50 \times 6 \times 3$	900