

### Linear

Layer (type)	Output Shape	Param #
lambda (Lambda)	(None, 1, 183)	0
dense (Dense)	(None, 1, 27648)	5087232
<b>reshape (Reshape)</b>	<b>(None, 288, 96)</b>	<b>0</b>
Total params: 5,087,232		
Trainable params: 5,087,232		
Non-trainable params: 0		

### Dense

Layer (type)	Output Shape	Param #
lambda (Lambda)	(None, 1, 183)	0
dense (Dense)	(None, 1, 1024)	188416
dense_1 (Dense)	(None, 1, 27648)	28339200
<b>reshape (Reshape)</b>	<b>(None, 288, 96)</b>	<b>0</b>
Total params: 28,527,616		
Trainable params: 28,527,616		
Non-trainable params: 0		

### Convolutional

Layer (type)	Output Shape	Param #
lambda (Lambda)	(None, 288, 183)	0
conv1d (Conv1D)	(None, 1, 512)	26984960
dense (Dense)	(None, 1, 27648)	14183424
<b>reshape (Reshape)</b>	<b>(None, 288, 96)</b>	<b>0</b>
Total params: 41,168,384		
Trainable params: 41,168,384		
Non-trainable params: 0		

### LSTM

Layer (type)	Output Shape	Param #
lstm (LSTM)	(None, 128)	159744
dense (Dense)	(None, 27648)	3566592
<b>reshape (Reshape)</b>	<b>(None, 288, 96)</b>	<b>0</b>
Total params: 3,726,336		
Trainable params: 3,726,336		
Non-trainable params: 0		