

Input_layer	input:	[(None, 16, 1)]
InputLayer	output:	[(None, 16, 1)]



LSTM_layer_1	input:	(None, 16, 1)
LSTM	output:	(None, 16, 24)



LSTM_layer_2	input:	(None, 16, 24)
LSTM	output:	(None, 16, 12)



LSTM_layer_3	input:	(None, 16, 12)
LSTM	output:	(None, 48)



Dense_layer	input:	(None, 48)
Dense	output:	(None, 48)



Reshape_layer	input:	(None, 48)
Reshape	output:	(None, 16, 3)