

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



conv1D_layer_1	input:	(None, 16, 1)
Conv1D	output:	(None, 16, 48)



conv1D_layer_2	input:	(None, 16, 48)
Conv1D	output:	(None, 16, 24)



conv1D_layer_3	input:	(None, 16, 24)
Conv1D	output:	(None, 16, 3)



reshape_layer_1	input:	(None, 16, 3)
Reshape	output:	(None, 48)



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



reshape_layer_2	input:	(None, 48)
Reshape	output:	(None, 16, 3)