

InputLayer	input:	[(None, 14, 36, 10)]
	output:	[(None, 14, 36, 10)]

Conv2D	input:	(None, 14, 36, 10)
	output:	(None, 14, 36, 32)

Dropout	input:	(None, 14, 36, 32)
	output:	(None, 14, 36, 32)

AveragePooling2D	input:	(None, 14, 36, 32)
	output:	(None, 7, 18, 32)

Conv2D	input:	(None, 7, 18, 32)
	output:	(None, 5, 16, 64)

Dropout	input:	(None, 5, 16, 64)
	output:	(None, 5, 16, 64)

AveragePooling2D	input:	(None, 5, 16, 64)
	output:	(None, 2, 8, 64)

Flatten	input:	(None, 2, 8, 64)
	output:	(None, 1024)

Dense	input:	(None, 1024)
	output:	(None, 512)

Dropout	input:	(None, 512)
	output:	(None, 512)

Dense	input:	(None, 512)
	output:	(None, 256)

Dense	input:	(None, 256)
	output:	(None, 2)