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Layer (type) Output Shape Param #

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conv2d\_14 (Conv2D) (None, 126, 126, 16) 448

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max\_pooling2d\_6 (MaxPooling2 (None, 62, 62, 16) 0

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dropout\_8 (Dropout) (None, 62, 62, 16) 0

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conv2d\_15 (Conv2D) (None, 60, 60, 32) 4640

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conv2d\_16 (Conv2D) (None, 58, 60, 32) 3104

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conv2d\_17 (Conv2D) (None, 58, 58, 32) 3104

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conv2d\_18 (Conv2D) (None, 58, 58, 32) 1056

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max\_pooling2d\_7 (MaxPooling2 (None, 28, 28, 32) 0

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dropout\_9 (Dropout) (None, 28, 28, 32) 0

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conv2d\_19 (Conv2D) (None, 26, 26, 64) 18496

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conv2d\_20 (Conv2D) (None, 26, 26, 64) 4160

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max\_pooling2d\_8 (MaxPooling2 (None, 12, 12, 64) 0

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dropout\_10 (Dropout) (None, 12, 12, 64) 0

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flatten\_2 (Flatten) (None, 9216) 0

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dense\_6 (Dense) (None, 256) 2359552

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dropout\_11 (Dropout) (None, 256) 0

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dense\_7 (Dense) (None, 128) 32896

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dense\_8 (Dense) (None, 2) 258

=================================================================

Total params: 2,427,714

Trainable params: 2,427,714

Non-trainable params: 0

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