2D Convolution + ELU

MaxPooling

Reshaping

2D Convolution + ReLU

Fully Connected Layer

5 x 8 x 16 x 16

5 x 32 x 16 x 16

x 16 x 16

5 x 32 x 256

x 16 x 16

3 x 32 x 256

x 16 x 16

1 x 32 x 256

x 16 x 16

8192

x 16 x 16

4096

x 16 x 16

64 x 64

x 16 x 16

