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| input_rgb: InputLayer | input: | (None, 3, 126, 48) |
| | output: | (None, 3, 126, 48) |



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| input_rgb_1_conv: Conv2D | input: | (None, 3, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_1_bn: BatchNormalization | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_1_act: Activation | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_2_conv: Conv2D | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_2_bn: BatchNormalization | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_2_act: Activation | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_3_conv: Conv2D | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_3_bn: BatchNormalization | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| input_rgb_3_act: Activation | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 126, 48) |



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| main_1_pool: MaxPooling2D | input: | (None, 24, 126, 48) |
| | output: | (None, 24, 42, 24) |



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| main_2_conv: Conv2D | input: | (None, 24, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_2_bn: BatchNormalization | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_2_act: Activation | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_3_conv: Conv2D | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_3_bn: BatchNormalization | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_3_act: Activation | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_4_conv: Conv2D | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_4_bn: BatchNormalization | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_4_act: Activation | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 42, 24) |



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| main_5_pool: MaxPooling2D | input: | (None, 48, 42, 24) |
| | output: | (None, 48, 14, 12) |



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| main_6_conv: Conv2D | input: | (None, 48, 14, 12) |
| | output: | (None, 64, 12, 10) |



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| main_6_bn: BatchNormalization | input: | (None, 64, 12, 10) |
| | output: | (None, 64, 12, 10) |



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| main_6_act: Activation | input: | (None, 64, 12, 10) |
| | output: | (None, 64, 12, 10) |



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| main_7_conv: Conv2D | input: | (None, 64, 12, 10) |
| | output: | (None, 64, 10, 8) |



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| main_7_bn: BatchNormalization | input: | (None, 64, 10, 8) |
| | output: | (None, 64, 10, 8) |



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| main_7_act: Activation | input: | (None, 64, 10, 8) |
| | output: | (None, 64, 10, 8) |



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| main_8_pool: MaxPooling2D | input: | (None, 64, 10, 8) |
| | output: | (None, 64, 5, 4) |



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| output_1_flatten: Flatten | input: | (None, 64, 5, 4) |
| | output: | (None, 1280) |



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| output_2_dropout: Dropout | input: | (None, 1280) |
| | output: | (None, 1280) |



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| output_2_dense: Dense | input: | (None, 1280) |
| | output: | (None, 512) |



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| output_2_act: Activation | input: | (None, 512) |
| | output: | (None, 512) |



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| output_3_dropout: Dropout | input: | (None, 512) |
| | output: | (None, 512) |



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| output_3_dense_and_act: Dense | input: | (None, 512) |
| | output: | (None, 1) |