|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scale of feature map and default box** | | | | | | |
| **Model** | **Scale of feature map/Scale of default box** | | | | | |
| Original SSD | 38\*38/30 | 19\*19/60 | 10\*10/110 | 5\*5/162 | 3\*3/213 | 1\*1/264 |
| Mobilent | 19\*19/60 | 10\*10/105 | 5\*5/150 | 3\*3/195 | 2\*2/240 | 1\*1/285 |
| Peleenet | 19\*19/30.4 | 19\*19/60.8 | 10\*10/112.5 | 5\*5/164.2 | 3\*3/215.8 | 1\*1/267.4 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Feature map size** | | | | | |
| MobilenetV1 | MobilenetV2 | Xception | VGG16 | ShufflenetV1 | ShufflenetV2 |
| (19,19,512) | (19,19,160) | (19,19,1024) | (38,38,512) | (19,19,480) | (19,19,464) |
| (10,10,512) | (10,10,1280) | (10,10,1024) | (19,19,1024) | (10,10,960) | (10,10,1280) |
| (5,5,512) | (5,5,512) | (5,5,512) | (10,10,512) | (5,5,512) | (5,5,512) |
| (3,3,256) | (3,3,256) | (3,3,512) | (5,5,256) | (3,3,256) | (3,3,256) |
| (2,2,256) | (2,2,128) | (2,2,256) | (3,3,256) | (2,2,256) | (2,2,128) |
| (1,1,128) | (1,1,128) | (1,1,256) | (1,1,256) | (1,1,128) | (1,1,128) |