## GhostNet 网络结构表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | | 输入尺寸 | 模块 | 膨胀尺寸 | 输出通道数 | 是否使用SE模块 | 步长 |
| 1 | 224² × 3 | | Conv2d 3×3 | - | 16 | - | 2 |
| 2 | 112² × 16 | | G-bneck | 16 | 16 | - | 1 |
| 3 | 112² × 16 | | G-bneck | 48 | 24 | - | 2 |
| 4 | 56² × 24 | | G-bneck | 72 | 24 | - | 1 |
| 5 | 56² × 24 | | G-bneck | 72 | 40 | 1 | 2 |
| 6 | 28² × 40 | | G-bneck | 120 | 40 | 1 | 1 |
| 7 | 28² × 40 | | G-bneck | 240 | 80 | - | 2 |
| 8 | 14² × 80 | | G-bneck | 200 | 80 | - | 1 |
| 9 | 14² × 80 | | G-bneck | 184 | 80 | - | 1 |
| 10 | 14² × 80 | | G-bneck | 184 | 80 | - | 1 |
| 11 | 14² × 80 | | G-bneck | 480 | 112 | 1 | 1 |
| 12 | 14² × 112 | | G-bneck | 672 | 112 | 1 | 2 |
| 13 | 14² × 112 | | G-bneck | 672 | 160 | 1 | 2 |
| 14 | 7² × 160 | | G-bneck | 960 | 160 | 1 | 1 |
| 15 | 7² × 160 | | G-bneck | 960 | 160 | - | 1 |
| 16 | 7² × 160 | | G-bneck | 960 | 160 | 1 | 1 |
| 17 | 7² × 160 | | G-bneck | 960 | 160 | - | 1 |
| 18 | 7² × 160 | | Conv2d 1×1 | - | 960 | - | 1 |
| 19 | 7² × 960 | | AvgPool 7×7 | - | - | - | - |
| 20 | 1² × 960 | | Conv2d 1×1 | - | 1280 | - | 1 |
| 21 | 1² × 1280 | | FC | - | - | - | - |