|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 |
| 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Prefix** | **Subnet mask** | **Block size** | **No Of Subnets** | **Hosts** |
| **/24** | 255.255.255.0 | **256** | 1 | **254** |
| **/25** | 255.255.255.128 | **128** | 2 | **126** |
| **/26** | 255.255.255.192 | **64** | 4 | **62** |
| **/27** | 255.255.255.224 | **32** | 8 | **30** |
| **/28** | 255.255.255.240 | **16** | 16 | **14** |
| **/29** | 255.255.255.248 | **8** | 32 | **6** |
| **/30 (WAN link)** | 255.255.255.252 | **4** | 64 | **2** |

Possible subnet mask values: 0 – 128 - 192 - 224 - 240 - 248 - 252 - 254 - 255