

IPv4 Address Blocks

	Subnet mask	Total-Addresses Per Subnet
/30	255.255.255.252	4
/29	255.255.255.248	8
/28	255.255.255.240	16
/27	255.255.255.224	32
/26	255.255.255.192	64
/25	255.255.255.128	128
/24	255.255.255.0	256
/23	255.255.254.0	512
/22	255.255.252.0	1024
/21	255.255.248.0	2048
/20	255.255.240.0	4096

<u>Class</u>	<u>Number of Networks</u>	<u>Addresses Per Network</u>
A	128	16,777,216
B	16,384	65,536
C	2,097,152	256