No. Host	1	1	1	1	1	—	32	16	8	4	2
No. Subnets	2	4	8	16	32	64 128 256 512 1024 2048 4096 8192 16384 32768	—	65,536

Binary val.   128 64 32 16 8 4 2 1   128 64 32 16 8 4 2 1

135 . 70 . 0 . 0 0 0 0 0 0 0 0

		Binary							Range
(0)	0	135.70.0.0	0 0 0 0 0 0 0 0	135.70.0.0	to	135.70.0.63
(1)	1	135.70.0.64	0 1	135.70.0.64	to	135.70.0.127
(2)	0 1 0	135.70.0.128		135.70.0.128	to	135.70.0.191
(3)	0 1 1	135.70.0.192		135.70.0.192	to	135.70.0.255
(4)	1 0 0	135.70.1.0		135.70.1.0	to	135.70.1.63
(5)	1 0 1	135.70.1.64		135.70.1.64	to	135.70.1.127
(6)	1 1 0	135.70.1.128		135.70.1.128	to	135.70.1.191
(7)	1 1 1	135.70.1.192		135.70.1.192	to	135.70.1.255

Usable Host:
$$8,192$$
$$-\ 2$$
$$8,190$$

S.M.:
$$128$$
$$64$$
$$+\ 32$$
$$224$$

49