

IP 128.10.211.215  
 SNM 255.255.240.0

NETWORK # 32,768

SUBNET # 13

HOST # 983

1000	0000	0000	1010	1101	00111101
					0000 0000 0000
$16^3$	$16^2$	$16^1$	$16^0$		3      13      7
8	0	0	A		
<del><math>4096 \times 8</math></del>	$0$	$0$	$10 \times 1$		$3 \times 16^2 + 13 \times 16 + 7 \times 1$
$32,768$	$0$	$0$	$10$		$768 + 208 + 7$
					983

N	N	N	N	N	N	S	S	S	S	S	S	S	S	S	H	H	H	H	H	H	H	H	H	H	H	H	H
0	0	0	0	1	0	0	1	0	1	0	1	1	1	1	0	1	0	1	0	1	0	0	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

512 256 128 64 32 16 8 4 2 1 8 4 2 1 512 256 128 64 32 16 8 4 2 1

NETWORK # 9

IP 9.183.221.79

SUBNET # 735

SMN 255.255.192.0

HOST # 7,503