192.168.10.0

11111111.11111111.11111111.11100000

256 128 64 32 16 8 4 2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 128 | 64 | 32 |  |  |  |  |  |

255.255.255.224

Jumlah Subnet =

Jumlah host per subnet

Blok Subnet

|  |  |  |
| --- | --- | --- |
| **twork Address** | **Usable Host Range** | **Broadcast Address:** |
| 192.168.10.0 | 192.168.10.1 - 192.168.10.30 | 192.168.10.31 |
| 192.168.10.32 | 192.168.10.33 - 192.168.10.62 | 192.168.10.63 |
| 192.168.10.64 | 192.168.10.65 - 192.168.10.94 | 192.168.10.95 |
| 192.168.10.96 | 192.168.10.97 - 192.168.10.126 | 192.168.10.127 |
| 192.168.10.128 | 192.168.10.129 - 192.168.10.158 | 192.168.10.159 |
| 192.168.10.160 | 192.168.10.161 - 192.168.10.190 | 192.168.10.191 |
| 192.168.10.192 | 192.168.10.193 - 192.168.10.222 | 192.168.10.223 |
| 192.168.10.224 | 192.168.10.225 - 192.168.10.254 | 192.168.10.255 |