**Addressing Table**

**Office 1:**

| **Device** | **Interface** | **IP Address** | **Subnet Mask** | **Default Gateway** |
| --- | --- | --- | --- | --- |
| R1-Office1 | GigabitEthernet0/0 | 172.16.0.1 | 255.255.224.0 | - |
| R1-Office1 | GigabitEthernet0/0/0 | 172.16.224.1 | 255.255.224.0 | - |
| S1-Office1 | GigabitEthernet0/1 | 172.16.0.254 | 255.255.224.0 | - |
| GigabitEthernet0/2 | 172.16.224.254 | 255.255.224.0 | - |
| FastEthernet0/1 | 172.16.32.1 | 255.255.224.0 | 172.16.32.254 |
| CEO1 | FastEthernet0/1 | 172.16.32.2 | 255.255.224.0 | 172.16.32.254 |
| Copywrite1 | FastEthernet0/2 | 172.16.32.3 | 255.255.224.0 | 172.16.32.254 |
| Dealer1 | FastEthernet0/3 | 172.16.32.4 | 255.255.224.0 | 172.16.32.254 |

**Office 2:**

| **Device** | **Interface** | **IP Address** | **Subnet Mask** | **Default Gateway** |
| --- | --- | --- | --- | --- |
| R2-Office1 | Serial0/1/0 | 172.16.192.1 | 255.255.224.0 | - |
| R3-Office2 | Serial0/1/1 | 172.16.192.2 | 255.255.224.0 | - |
| R2-Office1 | Serial0/1/1 | 172.16.192.3 | 255.255.224.0 | - |
| R3-Office2 | GigabitEthernet0/0 | 172.16.160.1 | 255.255.224.0 | - |
| R3-Office2 | GigabitEthernet0/1 | 172.16.192.254 | 255.255.224.0 | - |
| S1-Office2 | GigabitEthernet0/1 | 172.16.160.254 | 255.255.224.0 | - |
| Employee1 | FastEthernet0/1 | 172.16.160.1 | 255.255.224.0 | 172.16.160.254 |
| Employee2 | FastEthernet0/2 | 172.16.160.2 | 255.255.224.0 | 172.16.160.254 |
| Guest | FastEthernet0/3 | 172.16.160.3 | 255.255.224.0 | 172.16.160.254 |