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# Addressing Table

| **Device** | **Interface** | **IP Address/Mask** | **Default Gateway** |
| --- | --- | --- | --- |
| Town Hall | G0/0 | 192.168.1.126/27  SM: 255.255.255.224 | N/A |
| *Router0* | *G0/0* | 2001:db8:acad:a::1/64 | N/A |
| *Router0* | *G0/0* | fe80::1 | N/A |
| *Router0* | G0/1 | 192.168.1.158/28  SM: 255.255.255.240 | N/A |
| *Router0* | *G0/1* | 2001:db8:acad:b::1/64 | N/A |
| *Router0* | *G0/1* | fe80::1 | N/A |
| Administration Switch | SVI | 192.168.1.157/28  SM: 255.255.255.240 | 192.168.1.158 |
| Reception Host | NIC | 192.168.1.125/27  SM: 255.255.255.224 | 192.168.1.126 |
| *PC1* | *NIC* | 2001:db8:acad:a::ff/64 | fe80::1 |
| Operator Host | NIC | 192.168.1.124/27  SM: 255.255.255.224 | 192.168.1.126 |
| *PC2* | *NIC* | 2001:db8:acad:a::15/64 | fe80::1 |
| IT Host | NIC | 192.168.1.156/28  SM: 255.255.255.224 | 192.168.1.158 |
| *PC3* | *NIC* | 2001:db8:acad:b::ff/64 | fe80::1 |
| Server | NIC | 192.168.1.155/28  SM: 255.255.255.224 | 192.168.1.158 |
| *TFTP Server* | *NIC* | 2001:db8:acad:b::15/64 | fe80::1 |

1. 192.168.1.0/27

2. 192.168.1.32/27

3. 192.168.1.64/27

4. 192.168.1.96/27 – IT Department

5. 192.168.1.128/27

5.1 192.168.1.128/28  
5.2 192.168.1.144/28 - Administration