|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name/required**  **addresses** | **Subnet address** | **Address range** | **Broadcast** | **Subnet Mask** |
| Network1(Entertainment) | **192.168.0.0/26** | **1-62** | **63** | **255.255.255.192** |
| Wan1(Entertainment IoT Register) | **192.168.0.64/26** | **65-126** | **127** | **255.255.255.192** |
| Network2(Register IoT) | **192.168.0.128/26** | **129-190** | **191** | **255.255.255.192** |
| Network3(ISP-Internet main switch) | **192.168.0.192/26** | **193-254** | **255** | **255.255.255.192** |
| WAN2(ISP Internet Main Router-local ISP R1) | **192.168.1.0/26** | **1-62** | **63** | **255.255.255.192** |
| Network 4(local-ISP Switch) | **192.168.1.64/26** | **65-126** | **127** | **255.255.255.192** |
| WAN3(Loal-ISP R2-Control House Router) | **192.168.1.128/26** | **129-190** | **191** | **255.255.255.192** |
| Network5(Control House Switch2) | **192.168.1.192/26** | **193-254** | **255** | **255.255.255.192** |
| Network6(Control House Switch1)**Connect to all devices &buildings of society)** | **192.168.2.0/32** | **1-254** | **255** | **255.255.255.0** |
| Network7 (Home1) | **192.168.3.0/26** | **1-62** | **63** | **255.255.255.192** |
| Network 8(Home2) | **192.168.3.64/26** | **65-126** | **127** | **255.255.255.192** |
| Network 9(Home3) | **192.168.3.128/26** | **129-190** | **191** | **255.255.255.192** |
| Network 10(Home4) | **192.168.3.192/26** | **193-254** | **255** | **255.255.255.192** |
| Network 11 (Power Station) | **192.168.4.0/26** | **1-62** | **63** | **255.255.255.192** |
| Network 12(Water Management) | **192.168.4.64/26** | **65-126** | **127** | **255.255.255.192** |
| Network 13(Fire Brigade) | **192.168.4.128/26** | **129-190** | **191** | **255.255.255.192** |
| Network 14(Bank) | **192.168.4.192/26** | **193-254** | **255** | **255.255.255.192** |
| Network 15(Smart Parking) | **192.168.5.0/26** | **1-62** | **63** | **255.255.255.192** |
| Network 16(Police Station) | **192.168.5.64/26** | **65-126** | **127** | **255.255.255.192** |
| Network 22(Smart Traffic) | **192.168.5.128/26** | **129-190** | **191** | **255.255.255.192** |
| Network 17 (LAN HomeGateway1) | **192.168.6.0** | **0-254** | **255** | **255.255.255.0** |
| Network 18 (LAN HomeGateway2) | **192.168.7.0** | **0-254** | **255** | **255.255.255.0** |
| Network 19 (LAN HomeGateway3) | **192.168.8.0** | **0-254** | **255** | **255.255.255.0** |
| Network 20 (LAN HomeGateway4) | **192.168.9.0** | **0-254** | **255** | **255.255.255.0** |
| Network 21 (LAN Home3 Wireless Router) | **192.168.10.0** | **0-254** | **255** | **255.255.255.0** |
| Network 17 (LAN HomeGateway1) | **192.168.6.0** | **0-254** | **255** | **255.255.255.0** |
| Network 17 (LAN HomeGateway1) | **192.168.6.0** | **0-254** | **255** | **255.255.255.0** |
| Network 17 (LAN HomeGateway1) | **192.168.6.0** | **0-254** | **255** | **255.255.255.0** |
|  |  |  |  |  |
|  |  |  |  |  |