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| --- | --- | --- |
| **S. No** | **Parameters** | **IoT Devices/Values/Ranges** |
| 1 | Node counts | 900 – 250 Dynamic Devices |
| 2 | Gateway Nodes | 3 to 5 |
| 3 | Application Layers | IoT Application Layers |
| 4 | Packet Rate | 200 - 1000 P/Sec |
| 5 | Protocols | TCP/IP and UDP |
| 6 | Environments | IEEE802.11 |
| 7 | Areas Size | 10000m 1000m |
| 8 | Communication Range | Min: 100m – 2000m, Max:100m - 10000m |
| 9 | Mobility type | Dynamic |
| 10 | Memory Range | 128 KB to 32 GB |
| 11 | Simulation time | 50 Sec |

Experimental Parameters

Effective Resource Virtualization for Dynamic IoT Devices in Road Network