















10

Network model

Simulation Model

- 49 sensor nodes and 1 sink node are deployed over 400-m-square
- Assumptions
 - No failure and energy depletion of nodes
 - The collided packets are always both discarded
 - All nodes have information of network topology for minimum hop routing
- Variables
 - Packet generation rate (0.001 ~ 0.030 packet/s/node)
 - Intermittent interval (0.1 s, 1.0 s, Dynamic ^[9], T*)

Parameters











