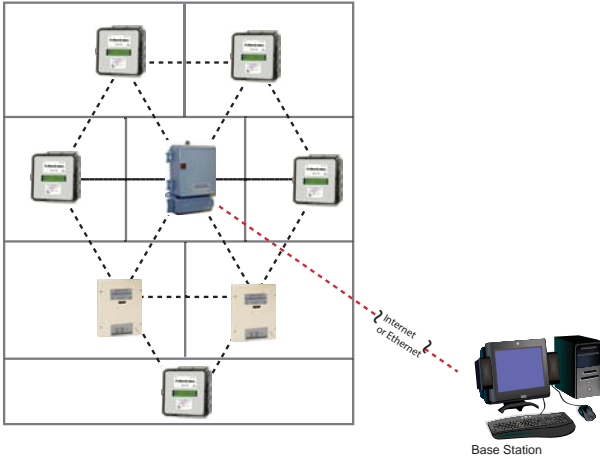


Wireless Mesh Network Configuration Diagram

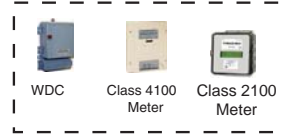
Wireless system can monitor E-Mon D-Mon electric submeters and other types of utility meters equipped with wireless transceivers supplied by E-Mon. (contact factory for details.)

One wireless data collector (per building) transmits meter data to E-Mon Energy™ software via Internet or Ethernet communication.

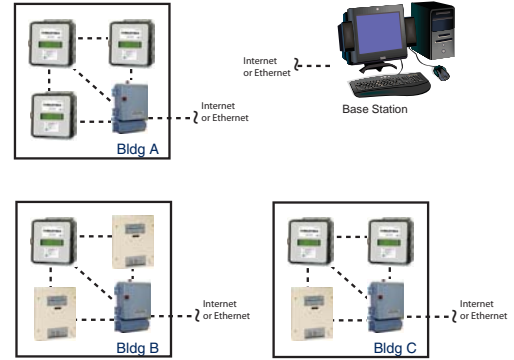
Multi-Floor Facility



Symbol Key



Multiple Building Facilities



Radio Specifications

Operating Frequency:	902-928 MHz	RF output power (Max.)	20 dBm
Receiver sensitivity	Max transmit power 20 dBm Sensitivity-93 dBm (@0.1%BER,+25°C)	Mode	Frequency hopping spread spectrum

Network Specifications

- Full peer-to-peer communication
- Fully self-configuring
- Multiple redundant paths
- No network address management required
- Automatic network acquisition on Power ON
- Automatic time synchronization of all nodes in the network
- 128 bit authentication/encryption