

WI-FI MESH

- AD-HOC NETWORK
- SUPPORTS MULTIHOPPING OF DATA

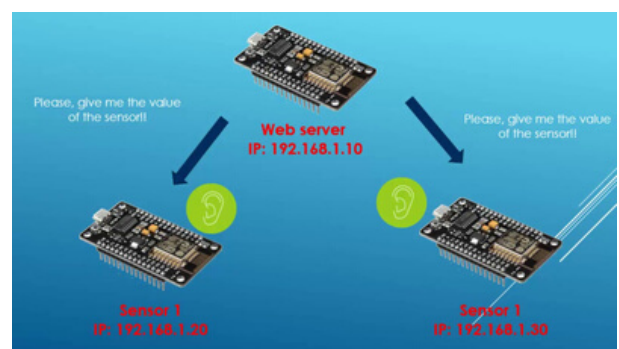


1.) SUPPORTS VOIP

- Voicemail/call forwarding.
- Conferencing
- Portability
- Flexibility

2.) SUPPORTS AS MUCH NO. OF NODES REQUIRED

- Ease in data sharing between various nodes.
- No need of pre-existing network.



3.) POWER SAVING

Low power needed in order to use the device.

4.) SUPPORTS ENCRYPTION

- Data security.
- Low noise at the recievers end.



5.) HIGHLY EFFICIENT

- 91% efficient in terms of data transmission.
- Less time required

MOST IMPORTANT, A COST EFFECTIVE SOLUTION

We have made use cases for our scenerio are -

- **SMART TRAFFIC CONTROLLING SYSTEM.**
- **Wi-Fi BASED COMMUNICATION MODULE " [CONVERSE-O-PI](#) "**