Environmental Monitoring System Based on Hybrid Mode Network

Zhishuo Li^{1, 2}, Guodong Yang^{1,2}, En Li¹, Zize Liang¹

¹State Key Laboratory of Management and Control for Complex Systems, Institute of Automation, Chinese Academy of Sciences, China

²University of Chinese Academy of Sciences, China

- This paper proposes a hybrid network structure based on the ZigBee and Mesh
- It consists of the backbone network, branch network, and monitoring center
- It has the advantage of long transmission distance, large bandwidth, and low cost.

