

extent, the requirement of signal is not so strict via short message. What we need to do is to send out the instruction to control the system, so you'd better use TCP/IP communications in the intranet.

In addition to the field of intelligent home, wireless monitor system has been applied to many other areas, and the space of development is extremely wide. With the increasing of internet speed and the acceleration of information transmission rate, it is not impossible to monitor any corner at any time and even to control everything in the near future. Besides, the Internet of Things will undergo a period of rapid development [12].

References

- [1] Ming Ma, "Wireless network application status and development trend analysis," China science and technology review, 2012(32).
- [2] Chunyi Tan and Feng Gao, "The on-board wireless anti-theft system based on GSM," Journal of JiangNan university (natural science edition), 2005, 4 (4): 386-389.
- [3] Yong Gan, Xinxin Liu and Chunli Jia, "The remote monitoring anti-theft system based on ZigBee and TC35i design," Journal of ZhengZhou institute of light industry (natural science edition), 2012 (1).
- [4] Ningqiang Bi and Ruixiang Zhu, "Based on tc35i GSM remote monitoring the soil information system," Agricultural mechanization research, 2012 (3).
- [5] Xiuling He and Yue Li, "Wireless network based on Zigbee technology coal application," Coal mine machinery, 2012 (6).
- [6] Xixiu Liu , Min Zhang and Yong Liu, "SM technology in the application of remote monitoring system," nstrument technique and sensor, 2012 (10).
- [7] Hongzhen Yu and Dingxin He, "Household appliances remote control system based on GSM SMS," Automation and information engineering, 2006, 27 (2) : 24-25 to 40.
- [8] Binwei Deng and Shian Yu, "The intelligent control system based on GSM module," Electronic technology in Shanxi, 2012 (4) : 33-35.
- [9] Jiwei Zhang, "The intelligent home control system based on TC35," Electronic testing, 2012 (7) : 81-85.
- [10] Peiming Fang, "New sensor principle and application," Electronic industry press, 2006.
- [11] Zhihong Guo, "Application development explanation of Android (Version 1)," Electronic industry press. 2010.
- [12] Guojing Zeng, Yue Song and Zhihui He, "An intelligent home remote control system hardware design," Application of electronic technique, 2011, 37(4).