LATEST EMBEDDED WIRELESS COMMUNICATION

1. Low-Power Wireless Sensor Network for Environmental Monitoring
2. Implementation of Lo Ra WAN for Long-Range IoT Communication
3. Design and Optimization of a Bluetooth Mesh Network for Smart Homes
4. Secure Communication Protocol for IoT Devices using MQTT and TLS
5. Real-Time Wireless Data Acquisition System for Industrial Automation
6. Design of a Low-Power Wi-Fi Module for IoT Applications
7. Development of a Real-Time Location Tracking System using GPS and LoRa
8. IoT-Based Smart Agriculture System with Wireless Sensor Networks
9. Energy-Efficient Wireless Communication Protocol for Wearable Health Devices
10. Design of a Zigbee-based Home Automation System with Voice Control
11. Implementation of NB-IoT for Low-Power Wide Area Communication
12. Wireless Mesh Network for Disaster Recovery and Emergency Response
13. Design and Implementation of a 5G NR Transceiver for Mobile Communication
14. Smart Street Lighting System with Wireless Communication and Energy Harvesting
15. Development of a Wireless Health Monitoring System for Elderly Care
16. Vehicle-to-Everything (V2X) Communication System for Smart Transportation
17. Design of a Real-Time Video Streaming System over Wi-Fi
18. Satellite Communication System for Remote Monitoring and Control
19. Development of a Smart Grid Communication Protocol for Power Distribution
20. Wireless Communication for Real-Time Patient Monitoring in Hospitals
21. Design and Implementation of a Low-Latency Wireless Audio Transmission System
22. Smart Water Quality Monitoring System with Wireless Sensors
23. Implementation of Lo Ra WAN-based Smart Parking System
24. Wireless Communication for Automated Inventory Management in Warehouses
25. Design of a Wireless Sensor Network for Structural Health Monitoring
26. Real-Time Video Surveillance System using Wireless Cameras
27. Wearable Healthcare Devices with Bluetooth Low Energy (BLE) Connectivity
28. Wireless Communication for Drone-to-Drone Communication and Coordination