

DAFTAR PUSTAKA

- [1] H. Baharuddin, A. Stiawan, and Y. Amrozi, "Masa Depan Teknologi Komunikasi Data, Menebak Arah Perkembangannya," *INTEGER J. Inf. Technol.*, vol. 5, no. 2, pp. 1–5, 2020, doi: 10.31284/j.integer.2020.v5i2.915.
- [2] J. Haxhibeqiri, E. De Poorter, I. Moerman, and J. Hoebeke, "A survey of LoRaWAN for IoT: From technology to application," *Sensors (Switzerland)*, vol. 18, no. 11, 2018, doi: 10.3390/s18113995.
- [3] Y. Sampeali, "Perilaku Komunikasi Suku Bajo Dalam Berinteraksi Dengan Komunitas Daratan Di Desa Terapung Kecamatan Mawasangka Kabupaten Buton," *J. Komun. KAREBA*, vol. 1, no. 3, pp. 230–235, 2011.
- [4] A. Y. Yanti, A. A. Asuru, and A. S. P, "PARTISIPASI MASYARAKAT DALAM PEMBANGUNAN FISIK DESA (Studi di Desa Banga Kecamatan Mawasangka Kabupaten Buton Tengah)," *Selami Ips*, vol. 12, no. 1, p. 8, 2019, doi: 10.36709/selami.v12i1.10832.
- [5] A. A. Nurhadi, D. Darlis, and M. A. Murti, "Implementasi Modul Komunikasi LoRa RFM95W Pada Sistem Pemantauan Listrik 3 Fasa Berbasis IoT," *Ultim. Comput. J. Sist. Komput.*, vol. 13, no. 1, pp. 17–21, 2021, doi: 10.31937/sk.v13i1.2065.
- [6] A. Z. Arfianto *et al.*, "Perangkat Informasi Dini Batas Wilayah Perairan Indonesia Untuk Nelayan Tradisional Berbasis Arduino Dan Modul Gps Neo-6M," *Joutica*, vol. 3, no. 2, pp. 163–167, 2018.
- [7] D. Eridani, E. D. Widiyanto, R. D. O. Augustinus, and A. A. Faizal, "Monitoring System in LoRa Network Architecture using Smart Gateway in Simple LoRa Protocol," *2019 2nd Int. Semin. Res. Inf. Technol. Intell. Syst. ISRITI 2019*, pp. 200–204, 2019, doi: 10.1109/ISRITI48646.2019.9034612.
- [8] R. Amalia, I. Heroe Wijanto, E. Yudi Adityawarman, G. Badan Pengkajian dan Penerapan Teknologi, and T. Selatan, "Implementasi Perangkat Komunikasi Aprs (Automatic Packet Reporting System) Menggunakan Raspberry Pi Dan Ht (Handy Talkie) Implementation of Aprs (Automatic Packet Reporting System) Communication Device Using Raspberry Pi and Ht (Handy Talkie)," vol. 5, no. 3, pp. 4989–4996, 2018.
- [9] M. A. I. Pakereng, P. Studi, T. Informatika, F. T. Informasi, U. Kristen, and S. Wacana, "Digital Signature pada Citra Digital dengan Algoritma Least Significant Bit dan Chaocipher Artikel

- Ilmiah Digital Signature pada Citra Digital dengan Algoritma Least Significant Bit dan Chaocipher Artikel Ilmiah,” no. 672010264, p. 2, 2016.
- [10] Hope Microelectronics Co., “Datasheet: RFM95/96/97/98(W) v1.0,” vol. 98, p. 121, 2014, [Online]. Available: http://www.hoperf.com/rf_transceiver/LoRa/RFM95W.html%5Cnhttp://www.hoperf.com/upload/rf/RFM95_96_97_98W.pdf
- [11] U-blox, “NEO-6 u-blox 6 GPS Modules,” *Www.U-Blox.Com*, p. 25, 2017, [Online]. Available: [https://www.u-blox.com/sites/default/files/products/documents/NEO-6_DataSheet_\(GPS.G6-HW-09005\).pdf](https://www.u-blox.com/sites/default/files/products/documents/NEO-6_DataSheet_(GPS.G6-HW-09005).pdf)
- [12] Espressif, “ESP32 Series Datasheet,” *Espr. Syst.*, pp. 1–69, 2022, [Online]. Available: https://www.espressif.com/sites/default/files/documentation/esp32_datasheet_en.pdf
- [13] A. Augustin, J. Yi, T. Clausen, and W. M. Townsley, “A study of *LoRa: Long Range & low power networks for the internet of things*,” *Sensors (Switzerland)*, vol. 16, no. 9, pp. 1–18, 2016, doi: 10.3390/s16091466.
- [14] G. Description and K. E. Y. P. Features, “Rfm95/96/97/98,” vol. 98.
- [15] T. Suryana, “Antarmuka Ublox Neo-6m Gps Module Dengan Nodemcu Esp8266,” *J. Komputa Unikom*, pp. 1–18, 2021, [Online]. Available: [https://repository.unikom.ac.id/68725/%0Ahttps://repository.unikom.ac.id/68725/1/Antarmuka a ublox NEO-6M GPS Module dengan NodeMCU ESP8266.pdf](https://repository.unikom.ac.id/68725/%0Ahttps://repository.unikom.ac.id/68725/1/Antarmuka%20a%20ublox%20NEO-6M%20GPS%20Module%20dengan%20NodeMCU%20ESP8266.pdf)
- [16] U-blox, “NEO-6 u-blox 6 GPS Modules,” *Www.U-Blox.Com*, p. 25, 2017, [Online]. Available: [https://www.u-blox.com/sites/default/files/products/documents/NEO-6_DataSheet_\(GPS.G6-HW-09005\).pdf](https://www.u-blox.com/sites/default/files/products/documents/NEO-6_DataSheet_(GPS.G6-HW-09005).pdf)
- [17] L. O. W. Noise, S. Bicos, and I. Hbt, “Spf5189Z Spf5189Z,” pp. 1–11, 2006.
- [18] D. Kusumawati and B. A. Wiryanto, “Perancangan Bel Sekolah Otomatis Menggunakan Mikrokontroler Avr Atmega 328 Dan Real Time Clock Ds3231,” *J. Elektron. Sist. Inf. dan Komput.*, vol. 4, no. 1, pp. 13–22, 2018.
- [19] H. Kusumah and R. A. Pradana, “Penerapan Trainer Interfacing Mikrokontroler Dan Internet of Things Berbasis Esp32 Pada Mata Kuliah Interfacing,” *J. CERITA*, vol. 5, no. 2, pp. 120–134, 2019, doi: 10.33050/cerita.v5i2.237.