DAFTAR PUSTAKA

18650 Lithium Ion Battery. (n.d.). Shenzhen Aweite Technology. https://aweitebattery.en.alibaba.com/product/1492092419-0/e_cigarette_18650_battery_18650_3000mAh_3_7V40A_ith_paypal_acceptable_18650_lithium_titanate_battery.html?spm=a2700.icbuShop.41413.14.59b9681ehBp6qe [June 27, 2020]

Adafruit. (n.d.). *Lock-style Solenoid - 12VDC*. https://static6.arrow.com/aropdfconversion/e46bc5f4cabfac18e14c2f25d268cb82f23a99bc/pgurl_5147674064664300.pdf [October 7, 2019]

Annisya, Hermanto, L., & Candra, R. (2017). Sistem Keamanan Buka Tutup Kunci Brankas Menggunakan Sidik Jari Berbasi Arduino Mega. *Jurnal Informatika Dan Komputer*, *Volume 22*(1), 1–9. https://doi.org/10.1021/acs.est.7b01094

Badan Pusat Statistik. (2019). Statistik Kriminal 2019. In *Badan Pusat Statistik*. https://doi.org/4401002

Baihaqi, A., Djatmiko, W., & Yusro, M. (2019). Development of smart and safe-bags for children based on microcontroller. *Journal of Physics: Conference Series*, *1402*(4). https://doi.org/10.1088/1742-6596/1402/4/044017

Bestarina, M. (2017). *Bipolar Junction Transistor*. Direktorat Pembinaan Sekolah Menengah Kejuruan. http://psmk.kemdikbud.go.id/epub/download/liTEu0DTkS4U8q6goPYH8GC0PC4tLxHfzaMTtpYD.pdf

Components. (2017). *16x2 LCD Module*. https://components101.com/16x2-lcd-pinout-datasheet [October 16, 2019]

Components. (2018). *Keypad Module 4x4*. https://components101.com/misc/4x4-keypad-module-pinout-configuration-features-datasheet [October 07, 2019]

Components. (2018). *MPU6050 - Accelerometer and Gyroscope Module*. https://components101.com/sensors/mpu6050-module [February 25, 2020]

Farezi, R. M., Studi, P., Elektro, T., Teknik, F., & Surakarta, U. M. (2018). *Prototipe Keamanan Brankas Berbasis Arduino*.

Kadir, A. (2018). *Arduino dan Sensor* (Giovanny (Ed.)). Penerbit ANDI

M. Yusro, R. (2018). Development of Smart Infusion Control and Monitoring System (SICoMS) Based Web and Android Application. *Series, I O P Conference Science, Materials*. https://doi.org/10.1088/1757-899X/434/1/012201

Malvino, A. P. (1981). *Prinsip-Prinsip Elektronik* (Kedua). Penerbit Erlangga.

Mismail, B. (2006). *Dasar Teknik Elektro* (1st ed.). Bayumedia Publishing.

Muller, G. (2013). Systems engineering research methods. *Procedia Computer Science*, *16*(June), 1092–1101. https://doi.org/10.1016/j.procs.2013.01.115

NodeMCU ESP-12E ESP8266 WiFi Lua IoT CH340. (n.d.). https://5.imimg.com/data5/DS/HH/MY-1833510/nodemcu-lua-esp8266-esp-12e-with-cp2102.pdf

Robotshop. (2015). Arduino Mega 2560 Datasheet. *Datasheet*. https://doi.org/10.1017/CBO9781107415324.004

Saiyar, H. (2019). *Sistem Informasi Keamanan Brankas dengan Mikrokontroler Atmega 16*. *4*(1), 16–25.

Santoso, H. (2015). *Panduan Praktis Arduino Untuk Pemula*.

STMicroelectronics. (2008). *Datasheet BD135, BD136, BD139, BD140*. https://www.st.com/resource/en/datasheet/bd135.pdf

Sukarma, I. N., Widarma, I. G. S., & Wiguna, A. S. (2016). Rancang Bangun Sistem Keamanan Brankas Menggunakan Kombinasi Password dan Sidik Jari Berbasis Mikrokontroler ATMEGA328. *Politeknik Negeri Bali*, *6*(2), 115–118.

Sulistyo, E. (2014). Rancang Bangun Robot Pemadam Api Menggunakan Komunikasi I2C. *Seminar Nasional Sains Dan Teknologi*, *November*, 1–6.

Systems, E. (2019). *ESP8266EX*.

Team, T. D. (2013). *Telegram FAQ*. https://telegram.org/faq#q-what-is-telegram-what-do-i-do-here [February 27, 2020]

Technology, H. (n.d.). *Handson Technology I2C Serial Interface 1602 LCD Module*. Retrieved February 14, 2020, from http://www.handsontec.com/dataspecs/module/I2C_1602_LCD.pdf [February 14, 2020]

Tobias, M. W. (2000). *Locks, Saves, and Security* (2nd ed.). Charles C Thomas. https://books.google.co.id/books?id=W1ScCQAAQBAJ&pg=PA709-IA3&lpg=PA709-IA3&dq=Locks,+Safes,+and+Security:+An+International+Police+Reference,+published+by+Charles+Thomas+Publishers,+Springfield,+Illinois,+United+States.+(2000)+ISBN+0-398-07079-2.&source=b

Unibless Indomulti. (2020). *Sejarah Brankas Mulai Dari Awal Pembuatan Sampai Sekarang*. Unibless Indomulti. http://www.unibless-store.co.id/articles/sejarah-brankas-mulai-dari-awal-pembuatan-sampai-sekarang/9486 [April 30, 2020]

Wijaya, M., & Susila, T. (2016). *Sistem keamanan brankas secara otomatis berbasis mikrokontroler dengan menggunakan sms serta pin dan rfid*. *18*(2), 139–151.

Yahya, Y., Wisjhnuadji, T. W., & Arunkumar, N. (2017). Automatic safe deposit box security system using Arduino Uno. *Journal of Advanced Research in Dynamical and Control Systems*, *9*(16), 806–819.